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<400> 25914

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<212> DNA

<213> Aspergillus nidulans

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<210> 25921

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<210> 25924

<211> 239
 <212> DNA
 <213> Aspergillus nidulans

<400> 25924

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 ggccgcgggc aattctgaca gcctcgtgcg ggatcgaagg ggcgaagggc cccattgctg 180
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<210> 25925
 <211> 495
 <212> DNA
 <213> Aspergillus nidulans

<400> 25925

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 tacaaccgca acttccccgg ccgcaatgac ggcaaccgcc gcacaatgaa cttcctcgct 300
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 gactccatca ccactccttc cggttcagaa ttccgctttg aacccctac cggccaagac 420
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<210> 25926
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 <212> DNA
 <213> Aspergillus nidulans

<400> 25926

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<210> 25927
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 <212> DNA
 <213> Aspergillus nidulans

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 cggaagatgg tgacgaaact cggccgctac cgtggaggag atttatgagg tcaccccaaa 540
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<210> 25928
 <211> 371
 <212> DNA
 <213> Aspergillus nidulans

<400> 25928

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 aggttcgtgt gtagcatagt gaacactggg ctaactagtt cttcttgata tagtaccaca 300
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371

<210> 25929
<211> 864
<212> DNA
<213> Aspergillus nidulans

<400> 25929

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cctcacctag tgcaaactcc aaatcatttg cgggacgctt ctccagccat caaagctccg 780
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<210> 25930
<211> 866
<212> DNA
<213> Aspergillus nidulans

<400> 25930

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 aaggtcatca agaacactgc tcgtggcatg atcggtatcg ttgctggtgg tggcgtacc 480
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 <212> DNA
 <213> Aspergillus nidulans
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 caatcgaca tgcgaatgat gctcgctaatt acttcctcga aagcgttgac ttacaacgcg 240
 acatacgatg acctctcgcg cccctcccaa gggccctcca accccttcaa atccgcaggt 300
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 cctacagccc cagagcagtt tggttgtaatt cttgatcatg ctgctcagtt tggcggtcgt 480
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gtggacgaag acgaagaaga acaggagcaa gttggatcgg cgcccatgcc ggccatgagc 720
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<211> 726
<212> DNA
<213> Aspergillus nidulans

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cgcagctaac gctttcctta gctatggctc ctctacctta agtcccgac gtcgctgtac 180
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aaggcgttga gtgaatatga ggctttgagt atgcttccac tctcatttag ttctctattc 360

tgtgtgtggg taaggaggga ctaattattc ttccattcgt ttatagacca gaagctctcc 420
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 agcgtccagg tttggaacag tgtatgcgcg acggcggtta cagttattgc tgagattatt 660
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<210> 25933
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 <212> DNA
 <213> *Aspergillus nidulans*
 <400> 25933

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taa 1023

<210> 25934
<211> 385
<212> DNA
<213> Aspergillus nidulans

<400> 25934

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cctcaccaag cttcgcgcga attgg 385

<210> 25935
<211> 480
<212> DNA
<213> Aspergillus nidulans

<400> 25935

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atgaagaaaa acccaccgaa agaccacgca ctactcctc ccttagggtc tgcgcgcgtc 180
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<210> 25936
<211> 417
<212> DNA

<213> Aspergillus nidulans
 <400> 25936
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<210> 25937
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 <212> DNA
 <213> Aspergillus nidulans
 <223> unsure at all n locations
 <400> 25937

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 aggcttaatt ttcggcgagc aaaaactgaa gcctgtaagc tggagtgagt gggcgaagga 180
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<210> 25938
 <211> 525
 <212> DNA
 <213> Aspergillus nidulans
 <400> 25938

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 atgcgcgtag gatttaacta cggggagggt ctgacgctcc acgacatccg ctatgatgga 180
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<210> 25939
<211> 486
<212> DNA
<213> Aspergillus nidulans

<400> 25939

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<210> 25940
<211> 585
<212> DNA
<213> Aspergillus nidulans

<400> 25940

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<210> 25941
<211> 459
<212> DNA
<213> Aspergillus nidulans

<400> 25941

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gagcttcctg gagtggaata gaaagacctt gaaatcgagt tccctgatcg aaacactctg 240
aacatcaagg gccacagtga gtcttcgtct tctaaagaag gtaacgaggg cacttggtgg 300
tatgtcgagc gttcgacggg agatttcga cgctcggtca actttctac tccggttgat 360
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<210> 25942
<211> 726
<212> DNA
<213> Aspergillus nidulans

<400> 25942

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gtgcgagtcc caggaacata catctctctt tcggcgccca aggcagccgc gcatagctgc 180
ctttttgatg ccggttacga acaggaatgg tttgagacct acgagagcag agcaagtcag 240
acggataaag aaactagcgt ctcaagactt gcaagcgaag cgggtctgat ggtttatgcg 300
aaggctcccg atggaacaat cttccgagtc cggatcagaa acacgcccac tgatgctgga 360
ttgacgagtg acctcccaga tggccgagtc tctgtgccac tgtactacgt tatccaggcc 420

agcgtggagt acagcgggtga tgaagggagt ctgatgag ataatcgatgt tcagcataacc 480
tccacctcat acgaaaaggc aagggagctt gcgagtaagg tgttgctctc tctgcggtat 540
ggaatcaciaa aggaaagctt tgcggagtat agcgaggcgg ggcccaacga gacagactgt 600
gggtatgggg aaaatgtcat tgtacacgct gcatcagact atgggaccaa ttatctcgtg 660
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cgtaa 726

<210> 25943
<211> 363
<212> DNA
<213> Aspergillus nidulans

<400> 25943
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ttcgtccatc tctcggcagg cgacctctc cgcgctgagc aaattcggcc tgaatccgaa 180
tacggcgtc tgatcaagaa ttacatcacg gagggcaaga tcgtacccat ggaaatcacc 240
gtcgcaactgc tctcgaacgc gatggctgcg gactcgacgc gaacaaggac aagtatgcga 300
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tga 363

<210> 25944
<211> 429
<212> DNA
<213> Aspergillus nidulans

<400> 25944
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gccacgcaag acccaacccc acttctctcc acaacaatcc tctcttcaa acccatctct 120
caagccgtcg cccacgactt cctagccgcc tacctggacc gcgcaaccac tgaccagcg 180
cttcaaccga acgcccggat tagcgagcac ggccccgtct cacgcacaac tgccgccg 240
cccaatatta tacttcaciaa tctgaagcgt gtgcaggcgg ggctagccgg ggaagtctg 300
gggagggatt tggcgattgc agagatgaag gagggcgcg agctcgcgca ggcacagagt 360

gggaacgata atgcggacgg aaagtgggaa gataaggcac agtttgagca ggagcaggat 420
ggaaatcag 429

<210> 25945
<211> 399
<212> DNA
<213> Aspergillus nidulans
<400> 25945

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gacaagttca agcagttcct ctggcgctct cgccctccta ctcttctcag caaagaagag 120
caaaagcaag tacggaagaa cctccgagag tactcgaagg aattcgagga ggaagacaag 180
tatgctgtcg acattgccaa caccgccgtt gtcgagaagc gcaagcgtgt ccttaacgag 240
tggtgtgctt ggctcaagcg cgagaaggag ctactcacc aggggcatga agccttccgc 300
ctaaccgaa aaaacctgcc ctaccaagg ctggccagga ttgctccac caacacagag 360
gacatgggcc agaccggtgg ccaattagat gcggcataa 399

<210> 25946
<211> 759
<212> DNA
<213> Aspergillus nidulans
<400> 25946

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aacgacatcc ggggcgcgaa gaagagagct ttgggcgtgc tcaccaagcc tgaccgtgtc 120
caggctgggg attcttacac gcagtggatt gaaatactcg aaggggtgaa attccgcctt 180
gagcatgatt actatgttgt tagaaacaac cctgacccat cagtcgagca ttcgatcgcc 240
aggcaggagg aagacgattt cttcacgtcc ccccttggg tgagtgagct tgcggcgtat 300
ggtgacagat ttggaacccg aaatctacag acagcgttgt ccaaactcct attccaacaa 360
atccagggat gccttccgct gatcatcgag gagatcaaca agagagccta ccgtatcgat 420
gaggagctct ccaggctccc tgetccgccg tctgccaatg ttccctttat actgtgcaaa 480
aagcttcaca ccttcgaaga gagaatccac agccagattg acggtgggtc cagggaatac 540
ccattacaga agatttggaa caacattgca gaggatttta agcgtgcttt ggccaaaacg 600

cgcccaactg tgaagctgct ggcggtttg gacaagcaga aaatcgccag caccgcgat 660
gaagacgatt ctgaatggag ggttgtgcaa tactccgtga aacgcaagtt gccgggagac 720
tcgcttggca actggtcttc tggcgcgaga acgggatga 759

<210> 25947
<211> 349
<212> DNA
<213> Aspergillus nidulans

<400> 25947

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cgccctccca tccttgaccc cgactccagg cggaggggtt ttccccaact tcggcacacc 120
gaaccagcaa ttcaattttg cagactttgt caacgtgact ccagtcctg cccaaccgc 180
ctggggtggc cgaacacctg gcgggctcgc ccggaccccg ctggcatcta aagacgttcg 240
gaggcgatcc aacctggata acctcctgcc accaggactc gacagcccta aaatccgcga 300
gaaaaggccg agcgtgttc tgcagctagg cggcgagcta cggccatag 349

<210> 25948
<211> 225
<212> DNA
<213> Aspergillus nidulans

<400> 25948

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gctcgtggtg tgatcaacat tatgcgccc ccataacct ctctatcagt tctgctcaag 120
gaggagaaga cacagatccg tgaatggcag gaccgcgaag ccaggagct gcgcaagcgc 180
aaggcaaacc tctgggtgca gttgcccgc cggccgatca cttaa 225

<210> 25949
<211> 431
<212> DNA
<213> Aspergillus nidulans

<400> 25949

ggccaacacc gaacgatgct agcgggctat ccagcggatt cgcggcgcaa ccgtacccta 60
cctggcgatc tccgggctgg gagagaggca gccttgctgt cttctcggac gacggatgcc 120

gtttcacaaa tgattcgttt ggtgggaagg acttcacgga tcctttttaga gtgggggaaa 180
 ccgtgggtct tgggatgact tttgagctgg agaccccagt ctcacagcct actcaaaaac 240
 tgagcgtcaa catttttttt actcggaatg gccagcacgc gggcggatgg gatctgcatg 300
 aggaggttga cgaagaagcc ggtagcgttg agggcctggg gggatgaagtc gatttatacg 360
 gggccattgg gttattcggg ggagttgatt ttgagatatg ttatcatcca gggggttggc 420
 tctaccgtcc g 431

<210> 25950
 <211> 1098
 <212> DNA
 <213> Aspergillus nidulans
 <400> 25950

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 aagaagtatt aatcatgcaa ttgttttaggc tggcgtcacc cattgcttcg ttaaccttgg 120
 ctccgatcac ccatccatcc tcgaggccat ggtgaagggc cagaaggaga agccaaatga 180
 atttccgaag attgtcacct gtccctaacga ggtacttcca ctcacatcgc ggccatcttc 240
 ctccccgca gcaattgatg accttactaa cacaacagcg aatagatggg ggccctctcc 300
 atggcggatg gctatgcacg gttaacggga aagccgcaat gcgtcatcgt gcatgtcgac 360
 gttggtactc agggcctcgg tgctgcaatc cacaatgcct cgtgcggggc cgaccccggt 420
 ctgatcttcg ctggcctctc cccgttcacg attgaaggcg agatgcgggg ctcccgaaca 480
 gaatacatcc actggatcca ggatgtgcct gacaaaaaac agatcgtatc gcagtattgc 540
 cgctacagcg cggatatccg ctctggaaaa aatatcaagc agatggtgca tcgtgcttta 600
 aagttcgcga caagtgaccc acaggggccg gtgtatcttg ttggtgcacg agaggcatg 660
 gaggaggaaa tcgagccata tgctgttagt ccgtacgggt ggagagggtg tgcgccgccg 720
 gcgctccctg ctgagggggg ggagcttatt gcgcaggaac ttgcatctgc gaaggagccg 780
 ttggtcattg ttggatactc ggggcgtact gcgcggggag tggagcagct tgtcaagctt 840
 gcagacacat acaaaggcat tcgggtgcta gatacgggtg gtagtgatat gtgttttctc 900
 gctgaccatc cagcatccct ggggatgcgg ttcgggatcc acgaagccat caagacagcg 960
 gactttatcc tcgtcgcaga ctgtgacgtc ccctggatcc cgactcagtg cagtccctca 1020

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tatatcccgg ccatggca 1098

<210> 25951
<211> 583
<212> DNA
<213> Aspergillus nidulans

<400> 25951

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atcaggaaca cttgtgtgta cgggtggtgtc cccaagggtc ctcagattcg cgatctttcc 120
cgcggtgttg aggtctgcat tgccactccc ggtcgactca ttgatatgct cgaagctggc 180
cgcaccaacc ttcgccgagt tacttaacctc gttcttgacg aggccgaccg catgttggat 240
atgggttttg agcccaaat tcgcaagatc atttctcaga ttcgccctga ccgccagaca 300
tgcatgtggt cagctacctg gcccaaggag gtccgtcagc tcgccagcga tttcctcaac 360
aactacattc aagtcaacat tggttcgatg gacttatccg ccaaccaccg gatcactcag 420
attgtagaag ttatctcaga atttgagaag cgtgatcgca tgatcaagca tcttgagaag 480
atcatggaga accgcggcaa caagtgtctc gttttcactg gtactaagcg cattgccgac 540
gagattacac gtttcctccg tcaggacgga tggccagcac ttt 583

<210> 25952
<211> 893
<212> DNA
<213> Aspergillus nidulans

<400> 25952

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agaagatcgc tgtgataatg aacggtatat gccatatgca acagctgtct atacaggctt 120
cctgctaaca tgaaattaga attcgggtgac tgtaagtatc caagcgctta agccgactgg 180
caaactcaaa ctcatattgg cagcaacgga catcgaaaaa cccatgacag tcaaccaaga 240
cggacaagag gtaaccgaat ggctcgaagt cggaaacggc tgcattctgct gttcagtga 300
gtaagtttcc atatttgtec ctagacgaat acgcagtggg gtttacatca ggttgcagag 360
actccggggg aatggccatc gagtctctca tggaacgccg cggtagattc gactacattc 420

tgctcgaaac cacaggtctg gcagaccccg gaaatattgc tccgatcttc tgggtagacg 480
 acaacctcgg cagctccatc tacctcgacg gaattgtcac tctcgtcgac gctaagaaca 540
 tcctccacct gcttgacgaa cctacgccgg aggaacacgt ggccgtggag aacagcaaag 600
 acggttctga tcacgaccac gatcacgctc actctggacc agtcctgtcc atggcacata 660
 tgcagatctc ccacgcggac gtgatcatcc ttaataagac ggaccttgtc acagcggaag 720
 agctagagca tgtccgggac agagtaacag ccataaacag cgccgccaag atccatgtca 780
 cagatcatag ccgcacgcct cagatcgagg gtgtagtcct ggatctacat gcgtacgac 840
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<210> 25953
 <211> 221
 <212> DNA
 <213> *Aspergillus nidulans*

<400> 25953
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 gcactcacct ctgccaggcc acagacggaa agatcaacgg cgccctgttc gagacgctct 120
 tcaccctggt ctcagttgtc atgggtctgga tcttctggag tagcatcaca gaagacgact 180
 ggccgacgcc aatgtcacag ccaatgccgg gatacaacta g 221

<210> 25954
 <211> 867
 <212> DNA
 <213> *Aspergillus nidulans*

<400> 25954
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 aaccgcgcct tcgacccgca cctgctggag atgttcttcc catggcgcca tggcatggcc 120
 actgtgactg ccccgcgggc tatgatcctt gatgatatcg ggacgactct atccaaatgg 180
 agcattacac acgccagttt cgttcccagt ctcgtcgacc agagcgacat cacgccccag 240
 caatgcccc aacctgcggt catgacagtg ggcggggaga aaatcacaca gaaagtcctc 300
 gacacctggg cctcagcacc gaacgtggct atcgtgaacg cctatgggtcc cacggaggta 360
 acgattggct gtacatttgc gcatatcaac ccgtccacaa acctacgcaa tatcggtccc 420

cctcttacag cttgcacagc gcatgttctg atccctggga ccatgaagta cgcacttcgg 480
ggccagactg gcgaattatg tttcagtggg gatcttgtgg cgagaggata tctgaatcgc 540
cctgatgccca ctgccgcaaa ttttatcact ggcccccaacg gtgccaagat gtaccgtacc 600
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tcttcgccag ttgccgttga tattgtgacg acggtagcga aacatcctga cctcggcaag 780
gtacagctga ttaccttcgt gtcgagagca aagaagcgca ctgtcaatga ggaggtgcag 840
tttctattct ctgatttcgg tacctag 867

<210> 25955
<211> 354
<212> DNA
<213> Aspergillus nidulans

<400> 25955
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gccattgccca acgccatgca aatttccatc ggtaatcttg gagctgttat cggaacacag 120
ctataccgga cggaaccag tccccgatac ttctcgggc acggattttc tttggggtag 180
ctcgtcgcga atatcatcgt ggtatatatt ctgtggcagg tcctcaatcg ggagaacgcc 240
aagaaggctg agatcaggga acgcgacggc ctctgccat tgatgggtga tattggtgac 300
ggtgaggggtg acttccaggg agacaaggat cctagatggg ttttccagac ttga 354

<210> 25956
<211> 689
<212> DNA
<213> Aspergillus nidulans

<400> 25956
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tgaacgcaga aggaatgtcg ggtatcttgc gagaagcctt gaccatcccc tccaatttgc 180
gccgtgtgca gcagagcctt gtgacctatg gcctagctca gctctctggt gccaaactctg 240
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 tgggtgtctga tttgtacctt ggggtctaca tcaagtatag ccaagagggg gctgagattg 480
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 tgggtatggc tattgcccag atadcgctc cgtattatca tactgactaa atactaggcc 600
 tctacatcct cccctacgtc ttcggtggcg aactctggcc gaatcgcat cgatcgtttg 660
 gctctgctct cggccaatgt tttcactgg 689

<210> 25957
 <211> 567
 <212> DNA
 <213> Aspergillus nidulans

<400> 25957
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 tcaccccgac cagcaaaaac ccaagacgct ttctagcttt catcctcaat ttacataccc 180
 aattttcggc gaggaggagc gcatcttcgg ctacaaggga ttaattatcc ggttgcggtt 240
 cgcggcgcac aatcttcgtc ctcatgtcca cgtttctac gatgagaaat tcacggctgt 300
 ggacgatgct gaacctgttg atatcatcgg cgcattgaaa gagtttcttc ctgaaggtag 360
 acgcctttga aatttgaaga cgagatcgcg gcgtttgtag attcgctaac acgtacaaac 420
 ctagaggcct tttcttcaact acccgagtgc gaaagtgtg ttcaagagga ggacgcgaaa 480
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 atctggcagc gttcctgcgg atcctaa 567

<210> 25958
 <211> 735
 <212> DNA
 <213> Aspergillus nidulans

<400> 25958
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tggactcaga tccctctgtc tacagccact ggtacatcgt tcacgagatc accggaata 180
 tccaccttcc tctcctccgt ccgctccaat cccaaatttg tcgggtcgtc agttacaatg 240
 ccctggaagg tcgcatcat gccacacctc gatgacttga ccgaggacgc gcggcaagcc 300
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 acaaatactg attgtattgg gatccgggaa gctctgctac aggggtcacc gaacggtgcg 420
 gaacatttca aaggaaagcc tgcgcttata gttggtggtg ggggactgc gcgaacagcg 480
 atctacggtc tgagaaagtg gctgggcgtt agcaagatct acatcgtcac ccggaatgcg 540
 aagaagggtg aggcgattct tacgaaggat aagcagcgaa accagtcgcc gcaggttgcg 600
 ttggtccccg tctcagatcg gtctgagacg acgacgctag aggcacccgt tgctgttggt 660
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 ataggagtcg tgtga 735

<210> 25959
 <211> 850
 <212> DNA
 <213> Aspergillus nidulans
 <400> 25959

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 ttggagtcct tggattctg tatgtatttc gctctaccac gagattgagt gctcactatg 240
 atatagcgta cctacgcctg cacggcgta aagcgaccga gcatcccgtc tacagagaat 300
 tgaaaagagt gaagcagtat ttcgacaaga taaaggcatt agaaaccgaa cccgagcaga 360
 ggacaatggt tcttgataag caggcggctg gacgttttat caaacatggc cttgtatgag 420
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 atcactgctg gctaagaaag caggcgacac aaccgaagag ccgccaagg atgtttcaag 600
 tgaatccgaa atagatactg atcccacatc cgacatcgcg agcgacgcca agggcgccga 660
 cttactacag gaagtgcaat cttctgaggc acctggagct agctccaaga aaacaaagaa 720

gaacaaagcg aagtccagtg caaaagatga gagacgtaag aagcgtcgcg gcaaggaaga 780
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 ggcaacctga 850

<210> 25960
 <211> 561
 <212> DNA
 <213> Aspergillus nidulans

<400> 25960

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 tgccctttca tccggccagt ggcctggga tgcgaccatg tgttctgcca gacgtgcttg 180
 aactttgcta tcagaacttt tgctcccggc cgagacgact tcacctgtcc cacatgccgc 240
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 cttecggtgc ggtgtccgtt ttgcctgaa ggatgcaagg aggttggtcc gaggggccat 360
 atccagtcct atgcagacaa gtactgcaga tataagttga tggactgccc gagtccttcc 420
 tgcgatgaga aaactcgcaa gaaggacctt agtccggaga ataaatgtat gcatgaactc 480
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 tcccggtcag atctgcatat a 561

<210> 25961
 <211> 582
 <212> DNA
 <213> Aspergillus nidulans

<223> unsure at all n locations
 <400> 25961

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 aggaagctga aaggcaagcg aagtgggagg cacagcagaa gaagaaggag gagcaacttg 180
 ctcaatataa ggctattgca gagcgcgtca agcaacagga gctggaacgt caggaaaacg 240
 acagtgcgc tgatgactct tctgaagaag gcgatgcac taagcttcgc cgcaagcctc 300

tggggaaatt aaagtatgtt tgcgtcccttg agttcttcgg ctccatttgc tgactacaat 360
 agggcccctg aaaaaccaac agaggtagta ctaccggacg agctgcaaga ttcgttgcg 420
 cggttgaagc ctgaaggaaa cctcctcgac gaccgattcc ggacgttgat cgtccaggg 480
 aaactcgagg cgcgcaaacc cgtaacgcaa ccacgaaagg ccaagaaaga ggtgacagag 540
 aaatggaaat acaaagactt caaggtgccg gggtttaccat aa 582

<210> 25962
 <211> 366
 <212> DNA
 <213> Aspergillus nidulans

<400> 25962

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 gacgtggcg 60 ggttccacga catgcgcgct cgcggtctaa tcaacgagga cagctgctat 180
 gccggacact cgcttgggga gtatgccg 60 ctcgctgcta tgggcgaggt cttcacagta 240
 gagggagtca ctgccgcagt cttctaccgt ggactgacca tgcagaaatc catcgaactg 300
 gaccgatctg gccgggacta ttccatggta gctgcgaacc cgagccgagt atccaagagt 360
 acgtcc 366

<210> 25963
 <211> 1377
 <212> DNA
 <213> Aspergillus nidulans

<400> 25963

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<212> DNA
<213> Aspergillus nidulans

<400> 25964

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<212> DNA
<213> *Aspergillus nidulans*

<400> 25965

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<213> *Aspergillus nidulans*

<400> 25966

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 <212> DNA
 <213> Aspergillus nidulans

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 <212> DNA
 <213> Aspergillus nidulans

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 <213> Aspergillus nidulans
 <400> 25969

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 <212> DNA
 <213> *Aspergillus nidulans*

<400> 25970

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<213> Aspergillus nidulans

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<210> 25972

<211> 351

<212> DNA

<213> Aspergillus nidulans

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<211> 1778

<212> DNA

<213> Aspergillus nidulans

<400> 25973

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 <213> Aspergillus nidulans

<400> 25974

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<210> 25978

<211> 249

<212> DNA

<213> *Aspergillus nidulans*

<400> 25978

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<400> 25979

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 <400> 25987

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<210> 25992
<211> 435
<212> DNA
<213> Aspergillus nidulans

<400> 25992

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aacggtctct cttggaagaa ggcctacttc ttgagccacc ggccgaaaat catcgaaata 360
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<210> 25993
<211> 684
<212> DNA
<213> Aspergillus nidulans

<400> 25993

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<210> 25994
 <211> 2656
 <212> DNA
 <213> Aspergillus nidulans

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<210> 25995
<211> 453
<212> DNA
<213> Aspergillus nidulans
<400> 25995

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accatgacac tgtttgccgc gcttcgtaaa ttaccaata tggagggtgt cggctcctaac 180
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<210> 25996
<211> 662
<212> DNA
<213> Aspergillus nidulans
<400> 25996

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<210> 25997
<211> 285
<212> DNA
<213> Aspergillus nidulans

<400> 25997
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gtcaatctta cacagaaggt ctcgatgacg gttcagaaag cgatgcttgc ggactatcct 180
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<210> 25998
<211> 524
<212> DNA
<213> Aspergillus nidulans

<400> 25998
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aatcgtattg caaaagaatg caggcgcctc aatcagaaat actcggacct gcatttcgat 180
attgaaatgg acttgaaagg tggaacccgg aattgcctgg atggccttga caagcagaat 240
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tcccattcca taaactgact ttatcggtcg actgcaggag atatttgaga agcctcagtt 360
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<210> 25999
<211> 201
<212> DNA

<213> Aspergillus nidulans

<400> 25999

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<210> 26000

<211> 297

<212> DNA

<213> Aspergillus nidulans

<400> 26000

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gtccatgcag tggctatgtt gattgttacc tttgcggttg gcttcgaaaa gccctcggcg 180
cttcaatctt ggtcgaattt ctgcggaatt actgccgcta tctcgcctc tataacaatat 240
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<210> 26001

<211> 426

<212> DNA

<213> Aspergillus nidulans

<400> 26001

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cagcgggttg ggctttttac caaacttctg aaggacttcc ctgattatgc tgaacttatc 180
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cactaactta tggcgaagat tatggtggga tttcatgaca caatgaaact atcgcggaac 360
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ttagaa 426

<210> 26002
 <211> 516
 <212> DNA
 <213> Aspergillus nidulans

<400> 26002

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 gatgaagcat tccatatccc ccaagcgcaa gcatactggt cgcatacatg gacacagtgg 180
 gatcccaaga tcaactactcc gcctggactc tatctcttct cgtacgccgt ctgtgccctt 240
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<210> 26003
 <211> 276
 <212> DNA
 <213> Aspergillus nidulans

<400> 26003

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 ctggaaaaag ctcacgaggt cttcaaggca gtacaacgac tgaaaacaca gatcgggtgtt 180
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<210> 26004
 <211> 219
 <212> DNA
 <213> Aspergillus nidulans

<400> 26004

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<210> 26005
 <211> 513
 <212> DNA
 <213> Aspergillus nidulans

<400> 26005

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 aaaatgtcaa ttcgctggaa attgagtctg ggtagagcta tatagcgtag gtagaacttg 180
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<210> 26006
 <211> 494
 <212> DNA
 <213> Aspergillus nidulans

<400> 26006

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accgggttgt cgcagacgag accatccccg caggcggcag ccccgctct gtaggtatag 480
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<210> 26007
<211> 210
<212> DNA
<213> Aspergillus nidulans

<400> 26007

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gcttcgggaa gaatagctgt ttgtgggggc ccgtctgctt tcgtctacga gccttacggt 180
acctacggcg aaacgctgaa ggtgtgtggt 210

<210> 26008
<211> 274
<212> DNA
<213> Aspergillus nidulans

<400> 26008

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tcacgatgtt tttctccagg cttcaacttc cttcgggaag agcttatgct atcagttacc 240
tgccatgacc acccacggag gttggtgtta tctc 274

<210> 26009
<211> 708
<212> DNA
<213> Aspergillus nidulans

<400> 26009

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<210> 26010
 <211> 369
 <212> DNA
 <213> Aspergillus nidulans

<400> 26010
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 cggattattt tgctgatgga ggaacagtgc gatgaaaaga agcctatgtg cacaaactgc 180
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 acaacactat cgcatacaca acggttcaaa ttcagagaat caaagtacca atctcagatc 300
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<210> 26011
 <211> 210
 <212> DNA
 <213> Aspergillus nidulans

<400> 26011
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 ctcagcccag attcacctca gtcaaggggt agtgtcatca atgatgtcaa gcctaataac 120
 ttggccaata ttgttcaa atcggtccgct gttggatctt tatggcacag cttgaatgga 180
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<210> 26012
 <211> 360
 <212> DNA
 <213> Aspergillus nidulans

<400> 26012

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 ccctccaaga agcgaaaacc caagaacaac atcatcaaga gcagttcatc gtttgtatct 300
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<210> 26013
 <211> 303
 <212> DNA
 <213> Aspergillus nidulans

<400> 26013

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 aacgaccaac cattcgatga caactttaaa cgtatcacga catcactggg gtccggcact 180
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<210> 26014
 <211> 228
 <212> DNA
 <213> Aspergillus nidulans

<400> 26014

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 gcgaagtagt cgatgttgca gagcatataa aggacaccga cagacccaat tgcgacgggg 180

gcggcaatct tcaatgtacg ctcggggttc ttggtttcgc tcagggcc 228

<210> 26015
<211> 535
<212> DNA
<213> Aspergillus nidulans

<400> 26015

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<210> 26016
<211> 336
<212> DNA
<213> Aspergillus nidulans

<400> 26016

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gtggcactgc agcataatct ggggttgggg ggtgcagttg tggttacagt ctacaagcgg 180
gctgatgggg gcacgaacag gaggccttct gacgaggagg ttgcttctgc ttcagggggt 240
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agtcgggtga agtccgacta tccattggag gatagc 336

<210> 26017
<211> 683
<212> DNA
<213> Aspergillus nidulans

<400> 26017

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ccggatgtcg aggtacgtac tcggttgaac gtatcttttg cattgtaaga ccttaccaga 180
ctaattggaa ggccaggacg gatcatgctg gactcctcta atgatcgccg ctagtcttag 240
aaatgccgaa ggtgacccca tcatcgagct actcctgcgc aaaggagcgg atgtcaatgc 300
caagagcatc actgggcagg taagtccttg aagatacata gtcattcttt tttgaggcat 360
caaattgatc aatccagaat gcaactggact ttgcaacatc taaagcaaac atcaccacag 420
tccggacctt actggaaaac aaatgcagtg cccgagtcaa ggacaaaagg ggccagttag 480
cgcttcatcg tgcggctgcg ataggtctta cgccaatcat ccagctactg ctgaaagaag 540
gtcgaagccc ggtaaatgct actgataatg atggccttac ggcattgcac catgctattt 600
cagaagggtca tggatgatgcg gcgcttacgt tggtgaaagc tggatgctgag gcggataaga 660
aggatgagag tgggacgtta gcg 683

<210> 26018

<211> 403

<212> DNA

<213> Aspergillus nidulans

<400> 26018

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caccagaact gcgaaattat acgccttgaa ctaacgcaa ccagtcctgg aagccggtct 180
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cgtagctttg attcttgcat ccgcgacgct agcaggggct tttggcggcg ccatagctta 300
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<210> 26019

<211> 801

<212> DNA

<213> Aspergillus nidulans

<400> 26019

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ttcacaaaca cctcgctcat tcccatagcg actcggtctg ttcccgaag cgataactac 120

cttcttctca caaggccgat ctatcaatct cctcgcttg aaaatttcat cttgactatt 180

cctatcctaa cacatattgc atccgggatt gctctccgca atattcgctc ttcacgtcgt 240

gcgcgtctct atggcgccga gacacgagac caagatatg cgctcagttt ctggccccga 300

atgagcttac aagcacgctt agggatatgtg tttgccccgc tgcttgctac tcatgtcctt 360

gtcaatcgtg tcgtgccggt gatggttgat ggaggaagct caagcatcag tttgggcttt 420

gtcgcccacg gaatagcacg gagccgtgtt ttttgggtca catactacca tatttttgtc 480

tttgtcgggg tttaccatat tctcgggggt ttggcgctgt tgatgggctg gaggatcacc 540

actgctcgga aaactcgagg tagcagaaag ggcgtattag aaggtgatct tggacacacg 600

gaaagcgatc agcatatcag gagacgaaag aaaatgtggt ggaattttaa caagatcgct 660

acactgggag cctgcatctg gcttgctggc gcactgtgga ttgttggaac cggtggagag 720

ggtttgggat gggaggcgaa acgctggaat gagatatata gccaggtgcc tatcattgga 780

aactggctgt aggcgaacct g 801

<210> 26020

<211> 414

<212> DNA

<213> Aspergillus nidulans

<400> 26020

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aagggtacttg caaaacaacg ggaagacgct gtcgctgcgc agcagtcaaa tgatggagga 120

aatgcacggt cgagattgac tgccataact tgccctgtat gcatggaaac acccaaggac 180

gccaccgcta ccatatgtgg tatgtattct atcatggaca gatgctgaat ggatcggcta 240

atataaacca agggcattta ttctgtcaca aatgcatcat ggaatggtta gcaaccacgg 300

aagagcagcg agcagaccgt gccgggaaag ctccacgggg tctctgtcct caatgtcgac 360

aacctctctc cggagtagat gcaatcgggt caaaaaggaa cctagtagca ttgc 414

<210> 26021

<211> 381
 <212> DNA
 <213> Aspergillus nidulans

<400> 26021

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 gcctgcataa aatgggctaa gcaccacctc gacgctttca acgccctcct aacgcgccaa 180
 ctaagcagcg tccaacgcgg tgcaactgta tggcaaaatt gcatcaatat cgtccacgaa 240
 caggctggca tcctggctga agttggcgtc gattttacag acttggttgc gaaggagctg 300
 gaactgactg aggaagagaa agctgcgaga ccagagatga caaggtcaga atcactaatt 360
 atgggcttgg cgcatgcggc t 381

<210> 26022
 <211> 337
 <212> DNA
 <213> Aspergillus nidulans

<400> 26022

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 cttcatgagg cccgcaaagc ttaccttaag gcgtcaatgg atttttctgt gcaggcgcca 180
 cagattcgga atgcactgga ccggcttctg attccggtct ctttcgatca atggagggag 240
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 cccgacttaa ggctgggtgc atgaaatgga aggagcg 337

<210> 26023
 <211> 261
 <212> DNA
 <213> Aspergillus nidulans

<400> 26023

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 gcatcccgtc tcgccacgga gctcgcggca ttggagggga tagttggcgc atttctctcc 180

tactctacga atcctctaata ggtctcggag gctattctgg atcatgacta tacgctgtcg 240
tcaatgcgga gatgtggtga g 261

<210> 26024
<211> 528
<212> DNA
<213> Aspergillus nidulans

<400> 26024

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ataaaaaagg atggtgcggt gaaagctgta ccggaagggc ctgcaactca acctgttgag 120
tttcgcaatc cgttcgaaca agcgccatct gatctaaaga cacacctagc tgaaacaaat 180
gcttgtcaat cgccctctga ggaggtgcgt ccaaagtcac ctggagaatc tgcagggcca 240
ttagatatca ggtgtgtacg caatggctca ttacggggcc cgaaaagaag ggcagcatcg 300
acccctttac ctgaacaatc aaatgtggaa ggagctatct ggtctcacc acgggcaccc 360
gaaaggcgta acattaccga cccaaatggt ttcaggcgac cgtcaaccaa tcccgcaaac 420
ggtgggcttt catctttgta cacgtcaggg attatggggc cgcagctcgc ggattctctc 480
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<210> 26025
<211> 240
<212> DNA
<213> Aspergillus nidulans

<400> 26025

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ttaacatcgt tccataaact tcctcggtcg gcgtccgtgc ccataactgg agagtccaca 180
cactcgccaa catctttcca agccctaact agtcgagaga caacggtagt tcggattccg 240

<210> 26026
<211> 543
<212> DNA
<213> Aspergillus nidulans

<400> 26026

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cgtctgttga cgcagcctgt gctgtcgag aaatggggaa tactatactt actctatcga 120
ctatcgagga cggagaacgc tgagagcttc acatacgacg atgaaaggcc acgcagtccg 180
ctgatggacc agtccaaatt acaaagaatg cttgtaaagg agcaaagaat ggggggcagg 240
gtggcggcga gttcggagga tgatggccca gccgttagct catcagcatc tcagatggct 300
gcgcgggtcg aacggaaggc ttcaactgagg cgaacagagg acaaggaaag ggaaaggaat 360
cgagatgcgg agcatggatc tgcgcggag cggctgcga tgagtcgtca aaacgaaccc 420
tttgacggac atggagagga aaagaatgaa gagcaggaaa ggatgacaca atgtggtgaa 480
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ttc 543

<210> 26027
<211> 455
<212> DNA
<213> *Aspergillus nidulans*

<400> 26027
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aactctctat ggtagtctcc ctccgcata gcaacaaagt attttcgaa atagcccttc 180
ctcccccccg cccaggaggc cgcccgga ggaaggatc cgtgtctacc aacattgcgg 240
agacttcgct taccattgac ggtattgtct atgttggtga tccgggcttc tcaaagcaga 300
aaatttaca tcaactgtatt cgtgccgaat cccttctagt ttctccgatc tcgaaagcct 360
cggcgcaaca aagagctggc cgtactgtac gtactcgccc cggaaaatgt tttagtcttt 420
acaccgaaag tgctttcaag aaagaccata tcgat 455

<210> 26028
<211> 420
<212> DNA
<213> *Aspergillus nidulans*

<400> 26028
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tcggttgggg gcacggcggt cggcaggatt gcttctccga cacgggagag cttgtacctg 120
 ggggagccga atggtcgacc gagatctgca ggaccgggct cgggtcgcta catgcctaata 180
 gaagggccat ttgcgtcgca tagccatctt ccgacattct tccctccgcc gccgtgccag 240
 ttcactttca cgaatggcgt gcggcaccgc atcagacaga agccaccgca ccaggggtgag 300
 gttttctatg tccgttacat tccgagctta gggcagtatc tttcctttcg agtcccatat 360
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<210> 26029
 <211> 787
 <212> DNA
 <213> Aspergillus nidulans
 <400> 26029

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 atttccacag cagagataga aaagcaaact gatgttttga caaccagta tgagattttg 180
 agtcgacggc ataaatgcaa cagcaatcga gtattccaac aaaacagggg ggtggaaagg 240
 gtacgacgga agcatgaggc agaaaggcag aatacagctg ctacggtaac tgtctccgga 300
 tcctgatgat catatgccac tgctaagaag tgcacagatt agcgaattgg cacacgaatt 360
 agaagtcggt ctcaagaatg aagcagagaa atcaaccacg gacgggaaaa aaatactggc 420
 cgctttgacg gcgcggctga aaagcaacga cagattacta tcagacctgg aggctcttgc 480
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 cagtatctc tctcgatata ttgcggaaga gatatactgc agacttgatc gcttgtacct 600
 ggagaaagtc ctcaacgata gcaattcggc cccaggcgcc acgactgata aggatttggg 660
 gacagcggcc agtctggagc aggagataga ttctctctat cccgaaattg atatcttggc 720
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 tggccag 787

<210> 26030
 <211> 1125
 <212> DNA
 <213> Aspergillus nidulans

<400> 26030

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gggtgtccagt ctataaagac aggattttgtg cttaccctat catccccaga cacccttgga 180
gccttagaag cacaaaggaa gactatatca tccttttttg cccactgtca gatagagcga 240
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gctactagcc tgacccttat ttctattgca gaaactactt ctagtgtctgc caaacctaata 420
aatatctcat caagctgggtt tattaacttc cctgaaaaca gcagagccaa gctccctgta 480
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ctagctcctc acttctgccc cccaagggtg ttgcaactgc atggaccca cccagcagac 720
tataaactgt gccttctcag gccagcaaaa cccagccagc gctgtacaaa gaccagcaa 780
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<210> 26031

<211> 600

<212> DNA

<213> *Aspergillus nidulans*

<400> 26031

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atcaagggat tcgtcatatc accgaaccg atcgcttata tcatgtcttg catagtaaga 180

atattcctga cagctcgcat ctgtacagtg ctgacattgc tgtagaaaga cgaagacaca 240
tcgaagatct tccaaccct caaactctg ccatcgctga aaggcttcac ccatcttgct 300
agcgacggag tgtaccgcag ttttagctcg agtggcgagg tggtagatta caagcaatta 360
agcccaacag aaattacaaa gatgctggag ttcttcgaaa aacatacgca caactcagag 420
agttttcagg agtctaggaa gaaatttgag ggcgtggatg gcagaaacgt gaccgacttg 480
gagcaactgc ttcacccagg acgagaaatt cgtccactga gatttagaga gtgaagacca 540
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<210> 26032
<211> 333
<212> DNA
<213> Aspergillus nidulans

<400> 26032
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aaggaaaagt ttattactgg acctgtccta gcaaccttta acccttccta ctgtatagta 180
gtagagactg actcctcagg ttataatata ggaggagtgc tctcttaata taataaaaaa 240
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aagatctatc ccaaggagct acttgcaatt gta 333

<210> 26033
<211> 201
<212> DNA
<213> Aspergillus nidulans

<400> 26033
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aattttatgg tggttatcga gactgcctca tccatagtgc gcagtgtggt tgcctcagac 120
aatacacttc ggaattggaa aatatatact cggcgttatg ccaccaacgg tcgtccgcta 180
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<210> 26034
<211> 363
<212> DNA

<213> Aspergillus nidulans

<400> 26034

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attagtcaaa tcagggtctgc ccaagctccc ctacagcacc aaccaactaa ataacatgtt 120
aagctactca gtcaggatgg cataactaaa gtgtgtaatg caaattgatc aattgcagct 180
aataaggagg ctgttgcaga ggagaagggg ttacaaagac agtggaagaa ggtgcatgat 240
aagaaaccac caccagcatc tatacaggag aataaggtat caaatgaatt gttaaaggca 300
gcagaggaga atagtgaggt ttttttctta gatagccagg caatacgttg agaatagctt 360
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<210> 26035

<211> 804

<212> DNA

<213> Aspergillus nidulans

<400> 26035

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acaaccgagc ggctgttgcg cattatcttg acattcttac ctgagagcac agagcccaga 180
tactacgtac ctgtggtgca gactctagtg aatggactag tatctcgctc ggacaatgat 240
gatatcgata tatcgccggt caaagatctc ccagaagctg ccgcaaggaa acgtgtacgg 300
aagatacgcc tgttaccctt gagatatccc ggggacgagg atactcgaga atcagcagac 360
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ctttcgatgg ctggaacacg gaagaacgac acggacttga tcaggaacct acgtggacta 660
gctggacctt ggatgtacgg cagcaaccgg ccaatgagac gacgtttcag tcagacagtg 720
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tgggagtacg tgaacgaatg gtta 804

<210> 26036
 <211> 421
 <212> DNA
 <213> Aspergillus nidulans

 <223> unsure at all n locations
 <400> 26036

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 agtccctgtt atgctgcccc agagctcgtg gtgagcgact cactctacac cggacgaagg 180
 gtggacgttt ggagttgtgg tgttattctt gtaagtggtc tcaatcgatt atgtcggctc 240
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<210> 26037
 <211> 315
 <212> DNA
 <213> Aspergillus nidulans

 <400> 26037

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 agatccggcg atagatctta tcgaccaaac acgaaccgcc tgcagcacct acgcaaccta 180
 ttgaatactg aacgcaacag aaatacctcc gcgcgagcac tagagacact cgaccaagag 240
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<210> 26038
 <211> 1106
 <212> DNA
 <213> Aspergillus nidulans

 <400> 26038

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gagtatgatg gtaggaacag catgactgtc cggacgcatg atggatccaa ataccatggg 180
gaccttgtcg tcggggcgga tggagtgcac agtcgagtac gtcgtgagat gtggcgtctt 240
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ccccttgatc tcaagagtgt aactgctaag ttggtggtag gtttgaaagt cgactacgcc 360
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ctgcacaacg gaagatcatt cctcacattt cccggaaaag acggccgagt gttttgggtc 480
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<210> 26039
<211> 294
<212> DNA
<213> Aspergillus nidulans
<400> 26039

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gctccccagg aggggtgcctc gatcgggtatc ttgccacacg gcggacgcat cttagaccaa 180
ttgggccttt ttgaagagat tcagagacat gttgagccgc tgactacagc gcatgtttcg 240
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<210> 26040
 <211> 299
 <212> DNA
 <213> Aspergillus nidulans

 <400> 26040

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 caacagcatg ggatactttg atttgagatg gagggccgag gcttatgaat gagcttccaa 240
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<210> 26041
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 <400> 26041

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 agaggagcag tgatggcacc cccatcagag gataat 216

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 <212> DNA
 <213> Aspergillus nidulans

 <400> 26042

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<211> 366
<212> DNA
<213> Aspergillus nidulans

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<210> 26044
<211> 384
<212> DNA
<213> Aspergillus nidulans

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<210> 26045
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<400> 26045

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<210> 26046
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 <213> Aspergillus nidulans

<400> 26046

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agtgtcgaaa gcctatcttag aaaaatcagt caacgttggt tccttgaaca tcgacatcag 180
gctctgcaaa gagtgcaagt caacgctatt tgacagaagt gatttcgagg ctgacgttgc 240
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<210> 26047
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 <212> DNA
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<400> 26047

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tatcgagcca tcagatgtcc tggtttcgaa ttgcctgagc aagatgtgcc agtgaatccg 180
tatttctctcg gcttgtggct gggatgatgaa agccgcaatc aatcggcaat ctattcgaat 240
catgaagaag cactccgtga gttcctcgtc agtcatgctg ctgaattgga catgcatctt 300

<210> 26048
<211> 384
<212> DNA
<213> Aspergillus nidulans

<400> 26048

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cgaagcatgg gaccaccaag tttccaccat gagcattacg acgtaaacac tggattggac 180
gaagacgagt cgatcgagca ggcaacccta gagtcttcat ctatgatagc cgatgaagac 240
atgatctcaa tgtcccaaaa tgggtccatac tcgtcaagaa aacgcaagcg cggaatcaac 300
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gactatttca tgactgtcgg agag 384

<210> 26049
<211> 531
<212> DNA
<213> Aspergillus nidulans

<400> 26049

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gagcgagatg gtctcccaca gcccaatccc agcgagccat cggatgcgcc tgttggattc 180
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<210> 26050
 <211> 240
 <212> DNA
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<400> 26050

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<210> 26051
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<400> 26051

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<210> 26052
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 <212> DNA
 <213> Aspergillus nidulans

<400> 26052

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gacctcgag gcgcgataaa gaggatggaa gca 213

<210> 26054

<211> 270

<212> DNA

<213> Aspergillus nidulans

<400> 26054

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attccaacag cacacgatcg atccgaaata attgctgcta tatgtggggg tccctctccc 180

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<210> 26055

<211> 1116

<212> DNA

<213> Aspergillus nidulans

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tcccaaaaag cgcccgctcc tgctttcttt caaccgtcgt ccacgaaaaa agcctccact 180

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<211> 411
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<210> 26057
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 <213> Aspergillus nidulans

<400> 26057

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<210> 26058
 <211> 207
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 <213> Aspergillus nidulans

<400> 26058

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<400> 26059

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<210> 26060
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 <213> Aspergillus nidulans

<400> 26060

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 <400> 26061

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 <213> Aspergillus nidulans

<400> 26063

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<210> 26064
 <211> 390
 <212> DNA
 <213> Aspergillus nidulans

<400> 26064

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 <213> Aspergillus nidulans

<400> 26065

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 <211> 385
 <212> DNA
 <213> Aspergillus nidulans

<400> 26066

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<210> 26067
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 <212> DNA
 <213> Aspergillus nidulans

<400> 26067

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<210> 26068
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 <213> Aspergillus nidulans

<400> 26068

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<212> DNA
<213> Aspergillus nidulans

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aatctgatag ttaaagagtt tgggcgatac taatgaccgt tgctccagca cctcgcacct 360
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<210> 26070
<211> 213
<212> DNA
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tgctctacgt agattttctg cagatccgtt tcaccagatt tttccccgga cgtctgcttt 180

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213

<210> 26071
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<212> DNA
<213> Aspergillus nidulans

<400> 26071

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ccggcgcggc gttctgcgac gacctgaca ttacgaacg ccgctgtatc gccaaaaact 180
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aataccggca cctgggctgc cactgaccgc gctggactgg atgggaagtt atcaactcgt 600
aaagcccaga cgcctttctt acctgccgga gcctcagaaa gacagtctca ccacgtcagc 660
gtgaaaagct accgatattc acgccggagc tctgacggtg ccagcgatgc tatcagctcc 720
caaggtaccg ttactcgatt gccgcgaacc agccgtcaag atggctcagg cgtaacttca 780
gaaacattaa gcacaacccc caaaggacc ctcacccgac ca 822

<210> 26072
<211> 399
<212> DNA
<213> Aspergillus nidulans

<400> 26072

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<210> 26073
 <211> 750
 <212> DNA
 <213> Aspergillus nidulans
 <400> 26073

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 ggcctaaatt gcagcaatta ctgactggac aagcacctct gctgcagtaa caatctcacc 180
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 ccacttaaag ggtcgaaagt gcctgtgccc ggccaagaat ctatcctagg cgtaatcggc 420
 ccacttgctt gtcagtgcgt cgaagactag agctgtttca aagggcactc cttgatcaag 480
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 aatttgcaat ctgatggagc tagatgtggt cgtcctcatc cccagtgac tcgggacctg 660
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<210> 26074
 <211> 335
 <212> DNA
 <213> Aspergillus nidulans
 <400> 26074

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 ccttgggccc ttgcacaaac ccatggcctc agtatctgct tctcgcaacc gcaagtttat 180

cgttgctctc ctgtctggta gttttctgga cttggaaaaa gcgcggatat aaacgtgcgg 240
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tatgggttgt ggtctcagcc atttaccaga attcc 335

<210> 26075
<211> 405
<212> DNA
<213> Aspergillus nidulans

<400> 26075

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atttctactt atctagcgat agtcttggta ttcttttcta gctattcttc cctccacacc 180
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tctcttgcca tattcacctg ccttgcggcc ttcagttggg gcttgggacg atggagcagt 360
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<210> 26076
<211> 345
<212> DNA
<213> Aspergillus nidulans

<400> 26076

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aagccgctag cttttatcat tatcgtactc tggctgtcac tgctcttcag tacgattggg 180
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<210> 26077
<211> 315
<212> DNA
<213> Aspergillus nidulans

<400> 26077

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cactcgtegc ctggtctatg caaccggaag gtgaaatccc tcagcagctg cgggatgac 120

ttgtgcatct caatgagcga gatattctta cccacacaag tccttgacct agcaccaaag 180

gcaaagaagc tctgtccat ctccttcaat ttgcgaggcg ggctctccag ccaccgttcg 240

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atgccaacgg tcgtc 315

<210> 26078

<211> 354

<212> DNA

<213> *Aspergillus nidulans*

<400> 26078

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aagtgcgtca tcgactcttt gtacgagata gggctgctca agcgtcccg cgtatcagcg 180

gcctcgatct cccccacagc cttttccatc ttgtcgggat tcttcagaag gaaatacata 240

atgccccga gcgcaatagc cgttgtatcc gagcccgcaa agacgttggg cgacagatgc 300

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<210> 26079

<211> 441

<212> DNA

<213> *Aspergillus nidulans*

<400> 26079

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acgcgacttg caccggagcc cttttctcga gctgcaagct taagacgacc tgaatccaga 120

accagcacca atgctgaacg cccacaagc tccgtatctg tcacgacag cattgtacgt 180

gagccatttg ctgacaagaa cggcttgaat accgctacgg agcccggcgc actcaatcta 240

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tcgcctaaac cccttgccgc tgggtgcgcta cctcgctctg agagtagatt gtccgtgtcg 420
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<210> 26080
<211> 531
<212> DNA
<213> Aspergillus nidulans

<400> 26080

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gttgccgagc ctaactattc acaggcgcct caaaggtttc attgtcttcg atctcgctgc 180
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gccactcgt acaaactctt gccgattcgg ctgtatcaga tctgtgagtt gaggtaggag 420
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<210> 26081
<211> 426
<212> DNA
<213> Aspergillus nidulans

<400> 26081

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cgtggagctg gggatggtgc tcagctgctg gaccaagcgt atgagaaaagc tggagcgaca 240
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caactaaacg gccccttaac gaagtcgagg cattgaagcc agggagcacc atcatcttgt 360
ttctgtatcc cgccagacag gcagcttgtg gacagcttgc gggtgggggc gacagtttcg 420
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<210> 26082
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 <212> DNA
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<400> 26082

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 tttgtcagaa agttttctaag tcccaccagt ggcacaggat gctgcagtat ataccctata 540
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<210> 26083
 <211> 326
 <212> DNA
 <213> Aspergillus nidulans

<400> 26083

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 gattacaata ctggccagac aattttctat tgcgecttcc tttttgcgga cgtaccgtca 180
 cagctgatct ccaagaagtt ggggtccggac cgatggattc catacaaatag ttctcttgga 240
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<210> 26084
 <211> 333
 <212> DNA
 <213> Aspergillus nidulans

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ctctacgaaa atcatccctt cgtgcttgct agt 333

<210> 26085
<211> 256
<212> DNA
<213> Aspergillus nidulans

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cctttaggaa atcattttatc cttatgcatg gggtgagtac aacgttttga tccttccacc 180
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<210> 26086
<211> 408
<212> DNA
<213> Aspergillus nidulans

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<210> 26087
 <211> 213
 <212> DNA
 <213> Aspergillus nidulans

<400> 26087

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 tccctattcg gagtgcgact ggtggagctc aacaggccaa agaagcttaa ctcgttgaac 180
 ggctcgatgg tcaggaagat tcttccacgc ctc 213

<210> 26088
 <211> 546
 <212> DNA
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<400> 26088

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<210> 26089
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 <212> DNA
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<400> 26089

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 tttgaccggt acatacaccg gtactacgaa gtcatccga caagcaaagt catcaatgtc 360
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<210> 26090
 <211> 243
 <212> DNA
 <213> Aspergillus nidulans

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<210> 26091
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 <213> Aspergillus nidulans

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<210> 26092
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<212> DNA
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 gcagctgcga ttgcggccgt aattgtagat ggagtcgtga agaaaatggg atatggttgg 180
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<210> 26094
 <211> 222
 <212> DNA
 <213> Aspergillus nidulans
 <400> 26094
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<210> 26095
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 <212> DNA
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 acagaagctg aagagagcaa tctagccgac atctcagcgt gcattccgcg agttcatgcc 420
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<210> 26096
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 <212> DNA
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 cgaaagcgaa acagggagca acgttggcgt cggctactgg acagcagctg aatgcaacgt 180
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<210> 26097
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 <212> DNA
 <213> Aspergillus nidulans
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ggaaagagct ctgttctgga agggattagt ggaatcccgt ttcctagaga agatagactt 240
tgcaccaggt tcccgcacaga gatcatcctt cgc 273

<210> 26098
<211> 236
<212> DNA
<213> Aspergillus nidulans
<400> 26098

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tcgttactag cattggcggg aagacagagc tccgtgacta tcgcagaatg gcgcattgct 120
gacgagatcg attccggtag cttctggaca tctgtgtcaa aaactgcgga taccggttcc 180
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<210> 26099
<211> 219
<212> DNA
<213> Aspergillus nidulans
<400> 26099

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tgcgcctcga aaagccgcga tacattcacc agtccgttca atgcaacggg agtccagcaa 120
ctggaagatg cggggggccat tgtcgccgga aagacgaatt tggacgagtt cggatatggg 180
tctcattcca tctattcgtc attcggacat gtctgaat 219

<210> 26100
<211> 309
<212> DNA
<213> Aspergillus nidulans
<400> 26100

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tttgaccagc agcagcgcga aggccttcct tcaatatgta gccagatat tgacctcgat 120
gctccgtggg cttgtgtcat ctggcacaac atgactgtgc tggcaccttg ggctttatgg 180

gaaaaaacga aggacgtaat ggttctggaa caacagtatc agtccatgtg cacatggatt 240
gccgcgattc cagaaaaatat gaaacgtcac cgtcacctgt gcgatccagt tgtgctacag 300
tttgcggtt 309

<210> 26101
<211> 517
<212> DNA
<213> Aspergillus nidulans

<400> 26101

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aatttcagcc acatggattt cttccgtttt ggtggcggcc tcggtcttac ttcctcacgg 180
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ccactttcat atgcgctcat gcccttctct gtcttgggtcc caagctaccc ctacctcagt 360
ttggccggca ttcacgcttg ttgtggctct acaagtagtg tcaaggactt ttgcgcttcc 420
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tggagtgcga acgagtatat ctagtgcagc aaggacg 517

<210> 26102
<211> 210
<212> DNA
<213> Aspergillus nidulans

<400> 26102

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ggctaataag actgtgaacg atagatctcc cgtgctttga gagatcagag acgtttgttc 180
tctcatccc gccctgcagg tacgcattga 210

<210> 26103
<211> 771
<212> DNA
<213> Aspergillus nidulans

<400> 26103

ttgcgttcgc tagactgtgc gggatgggat tctcagagtc cgcagcctcg tttgagcgag 60
gaggaattca caattttctc gctctcggca aagacgaata gccattcagc ggaagagcac 120
tcccaatggg taaatgatct gatcgagggt atagaccaag cgtggattgg gctgctgctg 180
tccaccgtca caatatcaga aagctcaatc tggtttattc ccaccgcctg gaatcacggg 240
gctacctgga cgggttggtc gtcagggcta cgacgcata gaaaccgttt gacaggtgcc 300
cggcttttca tgcactgcat gaagtgtctt tgcgacaacg aactcgggat gacgaggaca 360
agggcacaat gtctccgtcg caaatcatgc cgttcttgcg gatgcatgtc taactacact 420
tgccgtggac tcgcttattg aacaccgacc ggagccggca gacgaactaa acgacaaaga 480
agaaataaat gaacctccgt tggagagatc tcaaagtcaa tcattcaccg aaataactct 540
cacctccagc aatgccctcg aaggcctcga gtcaattctc tcctcttgcg cctccctgaa 600
gtcctttaa taccagcaca cagatgcctt cctagcagag ggcttccgac catccgcatt 660
caatacatct ctctcacggc acaaatcgac gctcgaaaca atgtggcttg ataactcggc 720
acgcatctcc catttacgat tagcggagtc aatgaaagtc atgaggaatg g 771

<210> 26104

<211> 240

<212> DNA

<213> *Aspergillus nidulans*

<400> 26104

tcagagtcta aagagcagga catgccgggt ttcggtgaat cttgaccctg agtactaaac 60
cgggaaacag ggcgtgctgt attccgggac aacaccggaa tccggattgt gatggcaact 120
gcgtacattg gggttttctt ctctttgatt ttcttgcgct tcgtcacatc gggaaagga 180
taaccggtct caggaagaga ttcttggatt aaagacgtac caagatcacg tccttcagac 240

<210> 26105

<211> 201

<212> DNA

<213> *Aspergillus nidulans*

<400> 26105

cagttgattg agaggatgag agcgaatcca tgcattggaca ctgttcggcc actattctca 60

atctccagct gtcttcaagc aaccggaatt ctatctgaac tcccgtgga agtcatgtca 120
 tgtttccagg cagagctcac aaatacgtg cgcaacctgg aggaccatat gggcaatctg 180
 ctgtgcctag caacttttgc t 201

<210> 26106
 <211> 501
 <212> DNA
 <213> Aspergillus nidulans
 <400> 26106

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 tttgtttcta caatcgaagc agtcgagatc gacgggctg aggaattcaa tgggtggggc 180
 atcctcagcg acagggtttt caggtttctg tctcgtctcc ccggggaatc gggtcgtttt 240
 tgggttggtg aagattcaga cgatcatctg gacaaattgc tttgagctgt ggacaacccc 300
 tgattctcca agttgcgcga tgcggatcatg aatttagagt aagaaagagg catcgatgtt 360
 ggggattctg gtgatgagtt gggagaggta tctgtagtga taggcgaatc aaagggtgat 420
 actgtagtag tcggggagga atcggcagac cccgatgtta cagatgaaac gctttcacgg 480
 tgctggaaag gtagagggcg t 501

<210> 26107
 <211> 279
 <212> DNA
 <213> Aspergillus nidulans
 <400> 26107

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 gaagcgacaa ttttcgtggc ctgggagcag gtcgatagcc agagatgggt gctagcggat 120
 gactacggga gattattctt cttgatgctt gttctacgga attctgaagt agaacgatgg 180
 gaattacaca gtctcggaaa cacatctcga gcctctgttc tgggtgtatct cgggtggtga 240
 gtggaattcg tgggatcgca tcaaggcgat tcgcaggtt 279

<210> 26108
 <211> 498

<212> DNA
 <213> Aspergillus nidulans

<400> 26108

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 tctgtttccc cctcagcgtc cttcatctta gacgggtttc ctcgcaccgc ctcccaggcc 120
 gcgagcttgg actccctggg ccccatcaac tttgtcgtcc acttagtcac tccacctct 180
 attattctct cccgatagc gtcgcgctgg gtccacgagc cgtctggaag ggtgtacaat 240
 accgatttca atgctccaaa ggtccccgga aaggacgacg taacaggaga accattgact 300
 cagagggaag acgattcaat agagacatgg aaacaacgac tacataaatt cgaagaaaca 360
 agcaaagctc tacttcaaca ctatcaacaa aagggctgtc tttggcgctg ggaaggcaac 420
 tccagtgcg agatcactcc gaagcttcta gcggagtttg agcggaaatt ctgctaggct 480
 gattatggct tgggtcat 498

<210> 26109
 <211> 1328
 <212> DNA
 <213> Aspergillus nidulans

<400> 26109

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 ccaggctatt cgggtgtcgc gatatacact cgtaatgcaa catgtgcacc tattecgct 180
 gaagagggat tgacagggac cctttgcccg ccaaattctt tagtgtcatt tagagaccta 240
 cccgaagacc aacaaatcgg cggctatcca acgatagagc agctgtcgaa gctaaagcta 300
 gatgcggaga cgcttgactc tgaaggaaga tgcgttatac tcgagttccc tgcctttgtt 360
 cttataggcc tatattgtcc cgccaatagg gacgaaagcc gagacgcttt tcgtcaaaac 420
 ttcttggact tgatggatgc ccgcgtccgg aatctagtcg ccttgggcaa aaggggtgtt 480
 gtcactggag atataaatat ctcaagaggc gagatagatg cagcgcacgc ggcggaac 540
 ataaagaaag gggtaactac ggaggatgac ttcgtctctg ctctgctcg ccgcctgttc 600
 aaccagttat taattgacgg taaagtcgtg ggtgaccgag atgaaggaag agaacaacct 660
 gtcctttttg atatatgcag gtcatttcat ccgaaacgta aagggatgta tacttgctgg 720

gagcaaagaa taaatgctcg tcccggtaac tacggttcga ggatagacta cgtcctttgc 780
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 cagtatacgc cgtctttaag gacctcatac cactgaatga cggccaatcc cacatactcg 960
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 aagatatgtt tatgcgcaaa ccgagccaac catcgccgaa aacgtcttct ccgcagaatt 1140
 taacagcatg tctttctaac gaagaaagca gcatgactgc gaggacagcg acaaatacac 1200
 caaaaccttc agatgctgat gcgcccgcct ctgtatccaa tgatactcta cagaagggga 1260
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 gtacccaa 1328

<210> 26110
 <211> 224
 <212> DNA
 <213> Aspergillus nidulans
 <400> 26110

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 cctccaatgc cgccgagcgc ctggcctgag gcccggtcac tccagagaag ataccaacat 120
 ctaaaacgcc gggaatttgc ttaatcgcca gtgacaaagc gtcgacctcc caaatgccat 180
 cctttccgct accgtccttt ccagctgcaa cgtccgcttt tggt 224

<210> 26111
 <211> 549
 <212> DNA
 <213> Aspergillus nidulans
 <400> 26111

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 ccactagtgc gccgctatat ggctgcagca ccagtaatg tggtcaaggc caaccaaga 120
 ggtgcactgc caatcccttc catgataaag aatcacggcc ttgacgccgt gattggtata 180
 aataatgtcg gaaacgcgtt tacaccatgg ggctccgcgg acccataaag ccttgcttgt 240

ttaggcgttg gtatatacca agccggaacg gtgagtgcg cagaattgct atatgaatgc 300
 gtctccacgc gggcccgaga cgctatcgga ttgtcctcat cctcgctgtc ccgcattaac 360
 tctagccctc gatcgacttt cgacgtgcgc ctgaaatgcg gagatcctgc ggaccttctg 420
 ctgttatatg atgtagatga cactgggctt ctggaatccg gcacaacgcg ggcccggaag 480
 actgttgccg aagttgtctg ggatcctcca gcaaggacga gcagggcggt tgtgatgaag 540
 ggccgtgtg 549

<210> 26112
 <211> 375
 <212> DNA
 <213> Aspergillus nidulans

<400> 26112
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 accccaaata agtggatgcc caactaactg gatcaggatg ctcaagcggc tatttcgcgg 180
 cttcattcgt ttgagaaatt caccatctca tcccgcccag taatggtcag ctacattcac 240
 gcaggcgttt ttgtgccggt catgaaccgc tctgaaagta ccgagaaatt taccttcagc 300
 cctctaaaca atccagctat gaaactcatg tactgggatg aggacgcata cgttatggag 360
 ctcacagtgt caacc 375

<210> 26113
 <211> 329
 <212> DNA
 <213> Aspergillus nidulans

<400> 26113
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 gctgagtatg ggggcgagat gctgtatata aacaaggatt cgcgtaatcc attctggcag 180
 atggagtaca gtcgggacga gggtttgccg aagtatggga tgattattcc ccaccgtacc 240
 atttggatgg ggatgggcca ctttacaatg gcgaggatgc cagcagttac aaccgcaatc 300
 aagactccat gccattgagg acgttgaga 329

<210> 26114
 <211> 210
 <212> DNA
 <213> Aspergillus nidulans

<400> 26114

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 caggatatgt tacaggcgcg tttgccaaca accggtatca cagaaacact atttgaacta 120
 ggccagatga atttccggat gatggacggt ggaggacagc ggtcggagcg aaagaaatgg 180
 attcattgct tcgaggggtg ccagtgttta 210

<210> 26115
 <211> 544
 <212> DNA
 <213> Aspergillus nidulans

<400> 26115

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 acaaaaaagc tgtgaaagta ctctttcgag tcagaactga ctggtgcgaa acctagcaat 120
 ccactacata atggtttgaa cgatctggta gagggcaagc tgccaacgaa gatggaaggt 180
 gttgaaacca acgagaagcc tcttgccgac agccctctgc taatgtttga aatgcaactg 240
 gaatcccacg aaggctcgtg aaaagaccat tgaaatcgcg atggagaaat ggggaacccc 300
 agccttttac cttgcgagga acggtgttct ggcgtcgtaa gattgattcc tccactataa 360
 tatgcgcggc attgatcgaa gggttctgaac tgcccacacc aggtttgctg ccggcaaggc 420
 ttctgctctt gttgtagata ttggggccta taacatttcc gtcacccctg ttctgatgg 480
 catgggttctt aaatgaagag ttcaaatttc acctttaggt gaagattaca tctcgtcgcg 540
 gatt 544

<210> 26116
 <211> 273
 <212> DNA
 <213> Aspergillus nidulans

<400> 26116

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gcgggctcgt cgctgcttcc agatgcgcgg cggatggcaa ctgaattatt tgcccgcatt 120
caggttaacc cgcagtcgta cgaagcgcac gtcaatttca tccgcctggt acatgacggg 180
tttgtaaadc acgtttaccc gccgaataac ccgatatcc atggagaccc tcgcgagtac 240
gatctactca aggatatgag gactgcgaga gag 273

<210> 26117
<211> 410
<212> DNA
<213> Aspergillus nidulans
<400> 26117

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gatgctaaag gcgaacgtct cgcttacgcg gtatattata gcaccctgc cgagctctct 120
taggccatgc ttaaaccact gtctgaccgc agagatgtct ttacgaacag tcaaataaat 180
ccatcttctt ccgctccata gatgacccgc ctgtcgtctg tcagtacacc gagcataagg 240
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gcggtgttgt tagagtgtgg gattgcgttg gcgaaggcat cacgaagggc gaatacagca 360
ttgtgaatgg ccgaataaac gatcttgctt gggacggtga ttcacagcgg 410

<210> 26118
<211> 513
<212> DNA
<213> Aspergillus nidulans
<400> 26118

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acgtttcgct cctatgtcgc gaatttctct gcattgttta tataccttca ccgcgtggcg 120
ttcgccatat atccacgcac ggatagggtg tatgcagccg tagaccagat tattaggctg 180
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gaacctccct cagaatccgg cacagaacca atccccataa gcttctcttg gccgctcttc 300
atcgcgcccc ttgaagggtc attcgagcag cgcagttgga ttgcgaacga gatccagcgt 360
atggcatcat tagccccccc agctcatcca aatgcaggca aggccttct acttcttaaa 420
gagatgatga gacgccagga tgcgtcgaga acttgggcgg actcgaagtg tgtgcggagg 480

gagcttttta cggatttctt tgttatgata taa 513

<210> 26119
 <211> 558
 <212> DNA
 <213> Aspergillus nidulans
 <400> 26119

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 ctgctgagta tatgggtgcg gcccaatctg aggaaggcgg accggtttgc cattttatgg 180
 tttgccctct gtacgagtat accgaacccc tgttgtcgat gtcgccctaa ccgttgaaac 240
 cacgcagcgg gcactcttca ctgcctatct gaaggctact ttatgatcaa tcatggctgt 300
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 ttcataccgg cttccgtaaa atatcttgct gatattatct gaaagcttct ttggggacca 480
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 ataattcgtt tgcattggc 558

<210> 26120
 <211> 494
 <212> DNA
 <213> Aspergillus nidulans
 <223> unsure at all n locations
 <400> 26120

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 catttactga tccgaagtct ttattcacca tgaaagcgtt cgagaagcaa ctggatcaat 420

ggggaagaga ggcgtccggt aaattcgaat cgcgtaagct cagctcgctg aaccacactc 480
caccggtgct aaca 494

<210> 26121
<211> 498
<212> DNA
<213> Aspergillus nidulans

<400> 26121

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cccatcaggg caactgatcg gcaggaaaga cctcaggtta tggtcacaca tccttcgcat 120
acatcgatga atagccatta tcgcacgggc tctcttggga ccgccccaaag cgtcagtga 180
cgccacgggc gggacacgac aaccactaca accagtagtg acatgtcttc ggatcatgag 240
attgatatgt ccgcgccggg atacaggagg cgcagattc acttctccgg tcatgacaa 300
gtgatagatc taggaaaagc cagcagtgac ggactcgagc agctggacga acaggaggaa 360
gactcggacg cggggtcagt cgaaagtgct ctctcatcag aatttgatgc gacagctggc 420
tctgcgtcac ttctaggagc tgttggtata actggaggtc taaactcgtc gtcaccgatt 480
gcgttgatgc acaagctg 498

<210> 26122
<211> 231
<212> DNA
<213> Aspergillus nidulans

<400> 26122

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atcgcggaag agattcttgc ggagaggtca ccggctagac tgttacaagt ccgtgccagg 180
ttatatgatc tgttaaccca ctgtataccg gctacgacga tcctcaaggt c 231

<210> 26123
<211> 618
<212> DNA
<213> Aspergillus nidulans

<400> 26123

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 tttccttttc agccaagtcc aaagcaagta taccocggag gccaaagtccc atcccgccat 180
 gccactcctt catcccgctt tccagaagcc tccgtcacia actccccgaa aagaccgcta 240
 gaagactttg acgatgatat gtcacggcca cgcaagttcg tccggggcga gtcaccactc 300
 aggacaacga cgcagagacg gcaattgtac caacaaaaac gaacccaaac agcacttcag 360
 gtcccaagct cgggatctca gtatcgatct caaggctcgc ccgcgccctt gcctcgcgac 420
 atcgtatatc tactaagcgt catcccgccg gcctcaacgt ataccgctgg tcggttctcg 480
 gcggagaaga tgatcgacct tgtccggcgg ttagatctgc cagcttccat atcgcaaata 540
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 ttttcggtg aggcaaat 618

<210> 26124
 <211> 213
 <212> DNA
 <213> Aspergillus nidulans
 <400> 26124

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 ccagtctccg tcgtcgcaag acatggagcc tttcgaacat ttcacacat gtgccgaaga 120
 agataagtca gtctcggatt tcagttcttc atcgagtcac agtcatcat catggtccat 180
 ttccgaaggc ttgaggagcc ctccaaccct cat 213

<210> 26125
 <211> 403
 <212> DNA
 <213> Aspergillus nidulans
 <400> 26125

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 gacattgata agaagcccaa aaacagaagg ccagcaagtg agagctccgc attatccgta 180
 cgattctacg atactgattg aggatacaga cactgccttc cggcaacaac gtctaaaagc 240

ctggcagtaa gtccgcaa at tcaa atgctt atgctgggg tagtagttga cgggctgcag 300
gccgattttg acaccaaga gtgttttacc tctctttttc atcgctggag tcatttttgc 360
ccctatcggg gggttattgc tatgggctag ttcaactgta caa 403

<210> 26126
<211> 552
<212> DNA
<213> Aspergillus nidulans
<400> 26126

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tgggctcggc cggatggagg agagggcggt gcacaccctt ctaacctaat cgagtgtgga 180
tacgccattg gatcaatcaa ctggacaggt gacgaccggg tgattttccc gcaagatgca 240
ccagatcttg gtggctttgt tagcagtcac acaattgtca aagcagacct gtggaaacta 300
ggacaggtca aagctggaga caaattgaaa ttcagagcta cgtcattgaa agatactcta 360
ctggcgcgca atgagctgga gagatttata tctgacattg tgcaatgctg tcagaagggg 420
gaagacttcg gtagtataac tctctagcc tcttctttgc ctccagccat gtctctgca 480
acacgggtct ctggcatcgt gcatcaaatt ccagagaaag ggaaccagcc gcttgtttcc 540
taccgacagg ta 552

<210> 26127
<211> 249
<212> DNA
<213> Aspergillus nidulans
<400> 26127

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cgtccgccgc ggaagtgggt ggctgtgctg aacatgattt tggcgttggg ctgtcgttac 120
tgtaggctga ctagcaagggt tgtggcaggt gagagggata cggacgacac ggtgtttctg 180
aatcgtgcta gaatactgtg tctgagcggg aatgtgctgt tcgatcatga cgatccccac 240
cagatccaa 249

<210> 26128

<211> 570
 <212> DNA
 <213> Aspergillus nidulans

<400> 26128

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 ctcgatttcg ggggtgacga aagaatgggt ttcggcttct tacttgaacc ttcgcaacaa 180
 gtaccaaga tggaaggctt tcggcgctct tcagaggtta ctagatctca atcgagcatt 240
 tcgtcgggctt acagtactcc tcttccacca gttggcaccg tgacagacca gccactgcca 300
 gcctacatga ctccagtccg gaatatcgcg ccaacctgta ctttagatgc gattctgctc 360
 gatttctctc acaaccggca aagggaggcc gcaaaagggg ttccgaagca gaaactcggt 420
 gggccagcct atccgagcgt ctctccttg ctcaaccag agaagagtgt ctactctcat 480
 cctctctcga aagtattcac ggatatactc cgtacatttc cagatatctc ctactcccc 540
 gaacaagttg ctgtacttta ttccatgttc 570

<210> 26129
 <211> 488
 <212> DNA
 <213> Aspergillus nidulans

<400> 26129

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 gaaagaaaaa ctatggcaag taggcaaaga agattaggct ctaatgctgt aggttattat 120
 gatttattac aagcatttgc ggatgcttta aaattattat taaaggaata tatagcgcca 180
 actcaagcta atatagtatt attctttctt ggtcctataa taactttaat tttctcttta 240
 ttaggttatac ttgttattac atttggttca ggtttatata tatctgatta taatttaggt 300
 atattatata tgttagctgt tctttagcta catatggtat attattagct ggttgatcag 360
 ctaattctaa atatgcattt ttaggttcat taagaagtac agctcaatta attagtcatg 420
 aattaatatt taagttctgt aattttatta gtaatattat taacaggacc agtgaaatgt 480
 caaccttg 488

<210> 26130

<211> 477
 <212> DNA
 <213> Aspergillus nidulans

<400> 26130

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cttcttttacg gcacgaccaa ggttccccca tatatggaaa cggatggatag taggactttc 60
gaaaaggaaa ttggggggccc aagatgggct caagggctaa agcttgggaa actctgagag 120
tggaagatt tgttctcat tgcaccagtc gatgcgggaa cattaggctc catgctgtca 180
ggcctcacca acactctgac actggcggtt ttgcggggct ggaagtctgc aaagcccgtt 240
cttctcatcc ctggaatgac cgtctcagag tgggagcatc cgtaactga gaggcaactg 300
ctggaagtgc gtcggttttg gccttggtt gacattgtat cgccagttct atggaaatat 360
aacgcacctg gggagctggt tcagctgcct tgggcggggt tgacagagct acattaaatg 420
attgaaaaaa ctcttatggt ctcgttagca aaggaaacgg caatcgactc cccagcc 477
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<210> 26131
 <211> 621
 <212> DNA
 <213> Aspergillus nidulans

<223> unsure at all n locations
 <400> 26131

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acagaggaag ggatcgagac ggccttgcaa agcatgccca aagatatgaa tcaattgtac 120
gaacgcattg agtgggtggt ttatcagca ccccgctgctg aagacaagga gatcgctcag 180
atgatecttc gatgggttgt ttgctccgt tttcccatga ctaccgaagt tttgaaccag 240
gccttgaaca agaaattcat cgatctgcgg aaaacgatct cccaagtctg tggacagttt 300
gtcatggtcg acccctctgg tcaagtcagg cttatacatg aaactgctcg ggaataactg 360
acaagaacta cggcgagtcc cattgcaata cgactaccaa aaagccatta ctgcgtcttc 420
gagcaaacat tatcggcatt gcttgcccct gacatccgcc agaaggtcat cagagcgcaa 480
gagtcatttt cagtatcgga gccctttctg ttgtatgcag ccacgtcgtg gatgtatcat 540
cgcagcagtc agccgaaata agcgacaaa ccatnaccat ctatctcaat tctttagaac 600
gacctctgtg ctcgatggat c 621
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<210> 26132
 <211> 481
 <212> DNA
 <213> Aspergillus nidulans

<400> 26132

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 tggcacgcgg gccaaagtcgt ccgggcaata agaagcttc ctttgcaaac gttgagagat 120
 cttatggcga ttgccctata ccatgctagt ttgacgctgt gggcctacgg catagtatat 180
 ttgcgcgtga tctgtccaga tagacaatta gcggctgctc cggctctggg cataaatata 240
 tggcttgacg gtctagaaac tgaggatgta ccccgctata ttccaagca gccctagta 300
 ccggctctcc agagccccgg ggaagcaaaa gagcccggtg gcattgagga cccgactgca 360
 gtattgagat gatgattgaa tttatcaggc ccatcattac cacaagtct ttacgcagac 420
 gccccggttg gtggcgaacc tgatccatct tctacggagg ctacgggatg tcagcaagta 480
 a 481

<210> 26133
 <211> 303
 <212> DNA
 <213> Aspergillus nidulans

<400> 26133

gaagagccgt atagccaaca acaggcctcg cttataccgt cccctcaata tcccgaggcc 60
 cttggaacga atccgtcatc taggacgccg tcggctctgt cgacggcgag tcagatctcg 120
 acttcgcgtg agtggccgcc ttacggctca gctcgctctc cttcaaaatg cgagtcttcg 180
 gattcggagt atccggtcaa agtcgagccc tggggctacg aaagtcattc gcaagtgcct 240
 gcaccgatgt ccgtccaaca cccgcacgtc ggttatcacc ctcagaatac tacgcatcta 300
 ccg 303

<210> 26134
 <211> 292
 <212> DNA
 <213> Aspergillus nidulans

<400> 26134

gttgatatata accaggaggt tgacaagcat tttgcccatc tcacagtggg gcaaacccta 60

gagttcgccg ccgcagcaag gactccagag catcgacttc ggggcgccag tcggcagcaa 120
tctgcgaaat atgttaccca ggtagccatg gcgatattcg gtctctcgca tacatataac 180
accaagggta atttgtccgt gcaagcgtat gccttcattt tctgatagtc ggacagttgg 240
cgatgactac atacgaggtg tctcaggcgg cgaaaggaaa cgagtcaggt tg 292

<210> 26135
<211> 324
<212> DNA
<213> Aspergillus nidulans

<400> 26135

ttcaaccaca agttggacat ctgtaaaaca tacaatcatg cgccacaagg cctgcccccg 60
ctcaagttca cctagtttgt tctcatccat caggaaatta gtccgcgaaa cctcattctg 120
gacagaactg gccttgatg gctcgtggac tgggcagatg cgggctctta tccccctgct 180
ttcgaacggc agctctatgg tctcaatcgc aatttgctga ctttgatgac atgggtgctat 240
tattgctccc gcgataccct ttctaagaac cgtaattaga tcttattgga tatgggtctct 300
cgatagccgc actggcttaa attg 324

<210> 26136
<211> 297
<212> DNA
<213> Aspergillus nidulans

<400> 26136

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tcaccggctg aatgcccggt tggcgataaa tgtcggttcg aacacgactt gcgaacatac 120
ttgaaggagc ataagcggga ggatcttaac acattcaatg gagtctgtcc tgtatggagc 180
gctcgaggga aatgtgatgc gggctggaag tgtcgattcg ttggctctca ttctattgaa 240
cgagtaactg aagacgggag aaaggagttg gtattggttg aggacgagga gcgcaga 297

<210> 26137
<211> 387
<212> DNA
<213> Aspergillus nidulans

<400> 26137

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attctaacga ccgcctattc atcagcattg atgcatagcg tcagttcctt tatcagacag 120
ctgaagtggc ttcatttcaa ggataagcca cggagacttt ctcacctcga gacattcgac 180
gaggcgagtc gcgggggtctg gggggccctc.ttgctcctca cgaatgtcaa atggaatcta 240
gccactctcg gagccatcat cacaatcttg cgactgacgt tctcggcggt ctcacagcaa 300
gctgtgcaaa ttgcgcagag ggcacgcagc acaccttccg atatcaatag tgtcgccttt 360
ggatacgcgc acaattattc tcgggat 387

<210> 26138
<211> 275
<212> DNA
<213> Aspergillus nidulans

<400> 26138
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cgaccaacca aacgctaccg ctaccatgag cccggtcata ttccgctcga actgatcgca 120
cgcacgcaca cgtttcagca ccgcctgaag tctggaagtc gaccttcacg tactcgtatt 180
catgccagaa agcactgggc agtagtcgcg gagtgtcggc ggcagcgtca ttattgctaa 240
ttcagtatta cgtcgcgcgt ataatggcgt cgaca 275

<210> 26139
<211> 234
<212> DNA
<213> Aspergillus nidulans

<400> 26139
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gaagtcgttg ggtgagtgtt gcccggtggag ctctgggtgcg ggcaggatag ctcctctaac 120
cctcagactg aggtataacc taccggggcgt gcatcagccg cagggtttgcg gagatagtct 180
tttgcgccat ttcttctgat cagcagggtta agggatatgg tgcgcactctg atgt 234

<210> 26140
<211> 212
<212> DNA
<213> Aspergillus nidulans

<400> 26140

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aaaagctctg tgcttgaagc catctcgcgt gtcggtttcc cgcaaaaagc aatgtatgca 120

cacggttcgc tactgaggtg atcttgccgc ggaatccagt gtcgaggatc aagatctcta 180

tcgagcctgg tccctcacgc attaacgaag aa 212

<210> 26141

<211> 369

<212> DNA

<213> Aspergillus nidulans

<400> 26141

gcagtcttcc ttgcatactc gtatgccacc aggccggacg agagcgaatt cctgaaaaaa 60

cttccaaagc agtcaaagcc gatcgaagac ctatccgccg aatacgtaca aaagaaagcg 120

agcttaaaaa gccctggctt atacatatgg ggtaataata aatatcgtgt tgtagatcca 180

gagtcaaaag agtctgtcat aaagactcca cggaggctgt cctactttga cagcaacgta 240

ctcagggatc tcaagctcgg agagacgtct ggagctgcaa ttatcgagaa tggtgatttg 300

gtgcaatggg gcaaaggcta ctcagaaacc gagttcaaac ctaccaagac cttactgga 360

aagaatttg 369

<210> 26142

<211> 672

<212> DNA

<213> Aspergillus nidulans

<400> 26142

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ggctcaggag cttatggttg tttctcgccc agtataaatt cgattttaaa gactaacaag 120

gtcctatacg ttcgctcggg gctcgattgt ttcttctac tccactgagt cgctcccttg 180

gctggatgat gaatataggg aatgactttc ccgagctaag acagcgctat ctcgaaagct 240

ggggtgctac aatgatagta aaggaggaat gtagcaagcc atcaacgaga gggttgctcg 300

agtacaagga taccacattt ggacgtgcaa aatcccgggtg tccagtcatt catctatgca 360

agaatcaagg ctaactcatc ctcagccaaa gacttcatgt acacaacatc aattctccag 420

gttgacgtca gtagcttgaa gtagtacacca ctctcaaggt cgaaagccta tcacttcctc 480
 gaatctccgg caaatatcag gagccgagcc tcggaaatct tagctcttag acagggtttc 540
 ggcataccga acccgctcat catctgggaa cccgcccccc tctcctgcaa agcagagaac 600
 ttgcagccat gcatagaggc cacaggtact gtcaatgtat tctcaccgaa tcacctagag 660
 ttggccccgc tt 672

<210> 26143
 <211> 363
 <212> DNA
 <213> Aspergillus nidulans
 <400> 26143

atgcgacctc cacgtctagt cttoctcgcg ttttgtctca tcttcttccc tatctttctc 60
 accttctact ccgtcctcac ctcttctccc cgtgtttcaa cgcctaactc gcttgccgga 120
 caagcgacag gattacattc gcttttctct tttaatctac cttegtcact ctttctctca 180
 actgccatca tcagcctgac cgatgaaaac tcgacattct tcctagccag acctgcagcg 240
 tttggcccc tacttccgga gaaagggctg agtggtcggc tatgggttgg cagtgggttt 300
 ggggagaggt cgacgcctct ggaagagaac taggctgttc ggatatcctg gctggaggga 360
 tgg 363

<210> 26144
 <211> 578
 <212> DNA
 <213> Aspergillus nidulans
 <400> 26144

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 ttaaacaact acacctcacc ttcgaaaggt cctgatggcg ggaaagaagg tagtgctatg 120
 ggcgagaccg aggacctcgc tcggaggggt tatactcggc tcggtgctcg aggagagaac 180
 caagcgattg ttttctgta agtttccccg gcgttgtctc tgattcaagc agcatttact 240
 gaatatatcc agaggcgaga gtggcgccgg taaaacgact cttegggtctc accttctctc 300
 atcattcctc tccttttctg ccaactccgt gtcacaaaa ctgtcctatg ccgctttcat 360
 tttcgacacc ctcaccacaa ccaagtcatt gacgacacct accgcgtcaa aagctggatt 420

gttcctgga actgcaatat gatgcgtcct cctccgttaa cccgactcta ataggtggaa 480
 agatcatcga ccacagactt gagcgtagtc ggattgcttc ggttcccacg ggcgaacgta 540
 gcttccatgt tctatattat ctgcttgacg gaacaagc 578

<210> 26145
 <211> 348
 <212> DNA
 <213> Aspergillus nidulans

<400> 26145

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 cgacgcaaag cgaaacgctg gcaggatggt ttccttcgat atcatacttt caataagcgg 180
 gtcatggtct acgataccac gggctatttc attggagatc ttcattggcg ggcaccagaa 240
 gggatccaag acggcgatga attggagctg gacaagggcg tgttgattca ggtctgcgaa 300
 ccgctcgaaa agacagagac agatctctcc tcgctgtaca agaacaaa 348

<210> 26146
 <211> 228
 <212> DNA
 <213> Aspergillus nidulans

<223> unsure at all n locations
 <400> 26146

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 aatgtcgcag gtcagcaaga tttggcccat ccactcgaag ttgaaggtca cgagagcctc 120
 ctcaaagcgt acacgcacng tgtgaagcgt caccttaagg atctcgagaa ctttcccaac 180
 tggctaaaag atctccctaa acgtgttatc accagcatcc tggctgac 228

<210> 26147
 <211> 318
 <212> DNA
 <213> Aspergillus nidulans

<400> 26147

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aacgcccag tggtatgaca ttgctcaata gtggttgacg ccgttcccgt cctccccggt 120
ctacttgaca atgccgtctc tcgccaactt cgtgattttt acactgctac ataccgggat 180
aagttctttg aagactctgt tccagcatgg tttacttctt acatctggat ggagatattg 240
tatcatgttc cgctgagtat ctggggccctc ggcgccttat tgagaggtac atcgaccac 300
actaagccct acggagta 318

<210> 26148
<211> 468
<212> DNA
<213> Aspergillus nidulans
<400> 26148

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acagtccgat gcattgaggc tcgcgcgcgc tccttccaag gctggaaacc gaacttgatc 120
atcgagcgaa tgtggggtca gcggtataac gtgtcgggcc actacacgca tcactatgac 180
tgggcgggga cggcgagagg tcgtgggggc gataggatca gtacatttat ggtgtatctg 240
aaggcggagt gcaaaggagg agggacgaat ttccccctgt taagaaagcc gaaagatagt 300
aaatggtgtg agttcattga atgtggtgag gctgacgaag gaagaaaggg agtgacattt 360
aagccgatca aagggaacgc ggtgttctgg gagaatctca gagctgatgg aagtgggtgg 420
ccttagacgt ggcacgcggc gttccccggt caggaggag agagggtt 468

<210> 26149
<211> 258
<212> DNA
<213> Aspergillus nidulans
<400> 26149

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ccgcacgagc tcaagcagcc gtcaccccag ccaagcttcc agaatacagct caagcaatta 120
gacgatttcg gagattttga gctaccacag ggcgggaata ataatagatgt gctcttcgac 180
gccaccctcg agaggtgttc ggataacggc agcgatgatt ggggtgattt tgagtccgca 240
gaagttactg ttgggcaa 258

<210> 26150

<211> 810
 <212> DNA
 <213> Aspergillus nidulans

<400> 26150

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 tggggagatt tctctgatgg acctacggag gctagtcaaa actccaactt ggaggtccct 120
 gagtcccaag tctccggcaa gaggaaaaac ttggcgcagc catcaaaagc cactgcaagc 180
 ctaagagcgc agactagcaa acagtctgca tcgacggtag aagttcgccc aacgaatatt 240
 ccacctccgt cgatttttatt agagctatct cctcagcttt ttgagcgcct gcgccaagag 300
 ggcaccaaag cgaagagaaa tctgcaacag aaggatactc taaattcaat agctgagtct 360
 atcacttgca ctctaaagac tggttgcgagg attgtttgcag gccggactct acgatggaaa 420
 agggattcaa tactgagtca gagtatgcga atcggccccg cgcgttcggg caaagcaggg 480
 gggatgaaat taagcagtgt caataggaat gaagacatca aggagcaaca agaggccgtg 540
 gatatcatta acatgtggcg ggatcgtgct tccttattca actccgtcgt tcaggcagca 600
 gggaggcgac cagtgcaggt tatccccaac aacactcgtg tcataatcgc tacagccagt 660
 caggagcct taaaggcccc acacgcgtgt gccctttgtg gactaaaaag ggacgaaagg 720
 ataccgaagg tggacgagaa cgtggaggat agctttggcg agtgggtggac agaacattgg 780
 ggtcactctg aatgcagaca attctgggag 810

<210> 26151
 <211> 519
 <212> DNA
 <213> Aspergillus nidulans

<400> 26151

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 gtgtttgctt tgtctcagga gaccgactac tccgtaccgt tgactctagc gaccaccttg 180
 agtctacata tctatgatgg gcggtctctc aaaacggagg aggaagaggc gatcaatcta 240
 cgttgcgagc agccaacgat ctctttgggt ccagagtctc tgatttatac tccaccagac 300
 tcaccactcc tacagattca gccgaacgga aggccaccgc atcgaattcg aagccctgat 360

ccctctgaaa cgagcgacaa ctatgcacca ctgttccagc cgggtcccct ctgagtcctg 420
catcccccgg gcccgcattgt gaatacaata tttcttgagc gccgctttcc gaggatactc 480
cagtatgacc gccgctattt cccaaagttg caaagcacg 519

<210> 26152
<211> 502
<212> DNA
<213> Aspergillus nidulans

<400> 26152

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gcaggaaaga gcgtctacct tttcgatgga catactcctg gaagactcct caagaagatt 180
gacttcgggt acgaggttgc cagcgcggcg gtgaacaatg atacggcccg tttagttact 240
ggcagcgcgg acgacacctg ggcacgtgta tacgacttgc acacagatga tgagctcggc 300
atgccgtcct ctatgcgtgt ttctctcgca ttatttgatt ctataattat actaactcgc 360
aatagaagtc caaaagggcc atcacggccc tatctggcca gtgagcttct cgcccagcgg 420
taaattatac ggtactggaa gtgaagacgg aacgatcaag ctctggaagg catgcagaga 480
gccgtatggt ctttggcgct ga 502

<210> 26153
<211> 349
<212> DNA
<213> Aspergillus nidulans

<400> 26153

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tcttcttctt cgtcagcgat gacttcaatg cgcttgagct ggattccgag cgagaagcag 120
tatctggcga agaaggcaga gtttgtgtcg acagtctgtc cgattagctt ctgccctgct 180
ctgtattcca agagtattgt tttgtggccc aattaccttc ccaccgagta cttcatcgcc 240
aatgattaga cacgctgccg tgtgtatcgt tttgtgttgc gggaaggatg atgtcatttt 300
tggcaagtgc gcactagacg gtgagaaagg agaagaggaa gcaaaagat 349

<210> 26154

<211> 318
 <212> DNA
 <213> Aspergillus nidulans

<400> 26154

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 gtggaagagg ccatacatga ttccctttgag aacaaaaatg aagagtgttt ccctgaaacc 120
 agaaccgagt tacttcgtca agttggaaac tgggcggaat catctcacgg aaaatgcata 180
 tactggctaa caggtgaagc tgggtactgga aaatcaacaa tttctcggac agtagcaagg 240
 caactcaaag aaagaaagtt attcgctgcc agctttttatt tcagacggaa tgaagagggc 300
 agaaataaca tgaaatcg 318

<210> 26155
 <211> 370
 <212> DNA
 <213> Aspergillus nidulans

<400> 26155

gacagcacca tcaagctctg ggattccgcc acaggcgagc tgttgacagc ccttgaaggc 60
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 tcctacgaac aaaccggcca ggtttttggga tcccgccacg ggcgagctgc tgcagatctt 180
 cgaaggccat tctaaatggg ttgagtcggt ggccttctca ccagatggca agctactagc 240
 atccagctct tatggcgaaa ctataaagct ttgggaccct gtcacaggtg agctgctgca 300
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<210> 26156
 <211> 795
 <212> DNA
 <213> Aspergillus nidulans

<400> 26156

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 tttagtgctt ggatgacaag gtttgtatcc agtggaccgc cttttgtgag atcgcggtcta 180

atatcccgtt ggatgaactc tgcaatcagg ctcatcttgt gcagaatttc ttcttctgtg 240
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 ctggctgact ctccagccaa ttgctgggtg agggactcta agagcattgc gaaagactct 360
 ggggtatacg tgatagcagc agccgaatga acagggccgg gcgagttcgt cgttttgagt 420
 attgatctaa ccggcttgag atcgttcgaa ggaaggagag ctttcgactt cgggttcgtg 480
 aaggaaggag gttttatgaa ttttggccat ggcgaaaagt tcacgcgctt cgactggcgg 540
 ctggaagggtg ctccagttga ggctcgagtcg ttctgcagga caggagattc attaggcgtt 600
 tgtacgggca ctggcgagtc ctccgtccga tctttctcag acagcatacg agacgcagtc 660
 cttggtggag tcggcggacg agctgacaaa ggaccagaa cgtcaaccat agttcaagac 720
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<210> 26157
 <211> 209
 <212> DNA
 <213> *Aspergillus nidulans*

<400> 26157
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 atgcaggacc gatttactca aaaaagggtg 209

<210> 26158
 <211> 237
 <212> DNA
 <213> *Aspergillus nidulans*

<400> 26158
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 tgcaaatggg ttaggtcaag gattccggat gtgttgaggg tgttcgaggc tatcttgaag 120
 tcgtcaattt ggggcccgga gatggagaag tccaatattg ctgcagcgtg ggtagtcta 180
 tcccatgccc tggcgtttgc agccagtaaa gagattacac cctctctga gtctatg 237

<210> 26159
 <211> 1667
 <212> DNA
 <213> Aspergillus nidulans

<400> 26159

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 cgcggtgcata caaaattcat cccaatacac ttcaagggag acttcatggc cgccaatctc 180
 aagcagaact ctgcaaccac cagcataggc tatccctata ttaagaagag gtcttgatag 240
 gataaatagt attacttgac attcatggag cagctcccag gccctcgcgc gtacgtgaga 300
 tggcacaact tatcctggat gaatcctcaa ccctatcttg actgattaga aagaactggg 360
 taacagagtt tacaaaaagg cgccctgaaa tcaaaaccag gtttgcttgg aagattaatc 420
 atcagagagc actttgtgaa gatcccaaga taattcacc c atttttcaat gagatacaga 480
 ggattaaagt tgagtatagg atattagatg atgatatcta caactttgat gaaactggct 540
 ttgctatggg cctaattgca acaataaaaag tagtatcttg agcagaaatg ccaggcaaac 600
 catggcttat acagccgggg gatcacaagt gggttaccac tattaaatgt attaattcaa 660
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 ttgaggaaact ctctattcta catgcctgga ggattaaggt tagtaataat agatagacta 780
 tagatataat tgggctttgc tggtttcaaa aatgctttat tccagctata cagaggtggc 840
 aaagggggga gtatatactc cttattctag acagccatgg aagccacttg accccggcct 900
 ttgacactat atataaggat aataatatta tccctgtctg catgcctcct tattcatctt 960
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 cttattcaga agcctataag aaagtcttta taatagagaa cattcaaagc agattcaggg 1140
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 taactcctac accccccccc aagcagaggt actgctttaa tcccctctc tcaactctgt 1260
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 gactcttatt taaagaagcc agggacctta tttcatcgag gaataataaa ttacaagctg 1560
 gtgggggggg ttcaagctcc agtacccttc caacttcgga gagacttagg cgcgcccccc 1620
 caaggtgtac aaattgcgga gtacaaggcc ataaaagaac aagctgt 1667

<210> 26160
 <211> 381
 <212> DNA
 <213> Aspergillus nidulans
 <400> 26160

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 gggatatgaag tgttgggagt cttactcgtc ctacaaatag cagttcagag tattcttcac 180
 gtcaagaagg tcagccacag cctgcagtcg gaggaccaag acgtacactc cgaaacctct 240
 ggatccagca gtaaagaaga tactttgacc cgctcgatcg aacatccagc cttccttctc 300
 gtctctcccg tgtctaccgc gagatatgac ctctcggaag atccgaacgc aatcccttgg 360
 atttcagatg gacagcaggc a 381

<210> 26161
 <211> 423
 <212> DNA
 <213> Aspergillus nidulans
 <400> 26161

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 aattcccagt cggcgagaat gtcgcaatcc cagtctcaga cgatcgggct tgacaccctc 180
 gccgagggct cgcaatatgt gctagagcag ctgcagttat cgcgagaggg cggcaactct 240
 gagaacaact ctactttcaa gccatcctcc gtccgcgact ctttagctga agcccgttcc 300
 atgatccgca agaactcttc gtcagcgctt gtccgcgga gaatcagtcg ggcttgtgac 360
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aaa

423

<210> 26162
<211> 435
<212> DNA
<213> Aspergillus nidulans

<400> 26162

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gacattcacc aattgttggc ccgaattatt gaatcggaaa agacgaggca ggaagagctc 120
gacatgaacg atgcttttca cctttacaaa caactttgtg ctgtgcgta gctgttcattg 180
aacgcacttc ccgagtatgt ccattataa catgacttga aaatctgact gacatttgat 240
agcgctcat tccattcca catcgaaaat gtgctcgaag acttcgtgtg gagatggata 300
cgtcttactg accagaaggc catggaatgg gtcgagcaag cactgcgaca agacagcttc 360
acggttcctg agggtaactc gacatctccg gagtccaggc atagtgtatc tgtgattgat 420
atatttcgct cgttc 435

<210> 26163
<211> 946
<212> DNA
<213> Aspergillus nidulans

<400> 26163

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gattttctcc acccttccca tattcctcac cttgaggttt tggtagtcac agatgttccg 180
tcccacgttt ctgccacctc accaatcctg gagtcgttga ttcgctttgt gactgcttgc 240
tccaacgaag cgctactcgc aaccctacaa gcaggatcag attactccct accaccgggc 300
caagaccggg cgagggctga gcaggaacga gcaaagtccc tgctttggct tgcgccagct 360
agtcctggaa ataacaccag taaccactc cctccaacct attaaatcga ccgcttggaa 420
atccgtcagc gccagattg gacaccaaag gtcagtgcg ggtgactggg atctcgaacg 480
cctttggctc gcagcatcgg atgactttag ttttttcaac gaaaccgaat gtgggattcc 540
agctgatggg acaacatgca cagcggaac tcataatgct tcgtctgcat ctgtaccgtc 600

agtaccaatc gtggatctcg tatctgaact ggccgctttc cggcggagaa agaaactgga 660
 atatgagcag gttgtacggg ccacttttca gagaagaagc atggatgaca ccctattgcc 720
 tcagtctcag tctcagtaca caatgggctc ggctgctggg gcgtccccgt cttcaagcgt 780
 ccgagcgttg agtcccgtcc ctggacctta ttcgttcacg gccaccatg ttgaaggcca 840
 ctggaaaggg gaagtcaaga ttgtccgaaa tgcgaccctt aaggggcgaa gcgggtgggt 900
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<210> 26164
 <211> 429
 <212> DNA
 <213> Aspergillus nidulans
 <400> 26164

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 gcaatgggga aatcccgtcc cgcaactgtc tgcattgcat accttttgcg tcggcaacgg 120
 aatgcgctca caccgcagtc cgctcttgct cttcttaggg aatcccgacc gctatgtgaa 180
 cccaaccggg gggtcatgga gcagttcaat gtttactacc aaatgggatg ccctgatgat 240
 gtcacttggc accctctgta cagccgggtg ctttatcgcc tagaggttga agagagcgtt 300
 gcctgctggc gtgctccga gatggactcc gtttatttcg aagacgaaca gtcgcaccag 360
 aatgtagcta ccacgggtcc agcaacggag ataaaatgcc gcaaatgcag gtgcggtctt 420
 ctaatttct 429

<210> 26165
 <211> 375
 <212> DNA
 <213> Aspergillus nidulans
 <400> 26165

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 atgatatgtc ttgcatgtgt ggccctcaaac caggctgata atccggaagc agaaatgcaa 120
 tctctcctgt ttgacctcta ccgctaaaaa accgttcaat gcttgatcat gggcgaatat 180
 acaaagtcgg gtccatatgt actggaaacg gtcatcaact atatatacgc cgaattctgc 240
 atatgcacgg atgcgaacaa ggatatgtgg ttctctctcg ccatagaggt caacctcgcg 300

atgcgcatgg gttaccatcg tgatcccaac cactttcctg gaatctcacc ttttcgtggg 360
gagatgcggc gccgc 375

<210> 26166
<211> 684
<212> DNA
<213> Aspergillus nidulans

<400> 26166

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attccgacgc caccgcccga ggtcgacgac atggactgga ctccgtctat acagcatagt 120
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cagtcctcaa agagaccaaa accaatcgaa caggctcgtt agcgcaatcc ttttcatcgc 300
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gcgctccta aattctttcc agtgaccgat catgcctcca cagggtgga gaatcttttt 420
gatcgagctt ttaccatcaa atcaccagat aatgatgagc atgattggca gagaccacag 480
caggcacatc tggatactca gccatcgcg tctgcaaaca tgcggggggg cttcatactc 540
cagtgtgttc gatttggtat tctactcgtg tcgattaatg cgtggagtct ctgcgagtac 600
gagcttgtga ccgtccccga cgactatatt gaagttgcct ctataggatg tgctagccta 660
ctcgctggct ttgctcttgt ggag 684

<210> 26167
<211> 1455
<212> DNA
<213> Aspergillus nidulans

<400> 26167

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taaattatgg aatccctggg ttacgagaat tcgccttttg ccgagtatct tcgaggtag 180
tttgggatac cactctgcgg atgatgtttt gacttctggg tctttcagga gaaggtgaac 240
atagttcaga ctggccagtc aaagagagcg agcatgaaga cgacctatcc gactcgacga 300

ccgccgactt tgcgcctcga ggggcgctcga agttccagac ccggatacgg aacaaattgc 360
 caaaacctgt aaactttaat gcgtcgcgcc agacagccgc cctgggtcgg ttgtacgatg 420
 tctgcacagt atgtataaaa cacgagtggg gataggagtc tgctgacggc gatagtctgc 480
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 gcctcggggc ggaacgggca tcaaccctcg aaaggttggc gtgcttttag tgctggttcc 780
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 ttcagcatcc gtagtggtca tacaggaggt ggaactggta tctaggggct atcgcatgcg 960
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 ccgccgataa gtagactcga agaccagaca caggctcgtc ggtgtctgcg actgcgtcgc 1080
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 gaagatctca tagaggttga aacagcgtc gctgaccgag aaaccgaaga tcaattttct 1260
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 tgtcttctgg ccctcggcgc cgacgggggc ggctcagata tcgcgaggtg gaggaccgct 1380
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 gtctcaacg aagaa 1455

<210> 26168
 <211> 315
 <212> DNA
 <213> Aspergillus nidulans

<400> 26168

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 ttatatcacg aggcctgac tttttgtgcg atgatcggct tacgattcga tgagggatga 120
 tgaaacgaca atgcaactaa agagaatcac aaaaagaaag tatttctctg atccagccaa 180

gtttagaagt tatttttgggg cagccctcta ggcgcgccgt tcatacggac tcgattatgt 240
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 cggacgcctt gcatg 315

<210> 26169
 <211> 258
 <212> DNA
 <213> Aspergillus nidulans

<400> 26169
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 gaaggatttg atgcatcagt cgcgccccct aagaagactt cccagagag ctcggttaaa 120
 cgcaaagcca agcaaacatt tctgaatggg atatacaagg aactgcccc ttattegccc 180
 ctcacacaaa ctaaactgat cgcgactgca tcagccgaac taacgtacct attagaccag 240
 gttcaagaac actccaag 258

<210> 26170
 <211> 561
 <212> DNA
 <213> Aspergillus nidulans

<400> 26170
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 tttgctaact tctactaaag gtttatccct aacttctcag ggatcatata cctactaaac 180
 aacttgacaa agaaaggaat acccttctta tagactaagg agtgccagga tagctttaat 240
 ctgcttaaga aaaagtttat tactagacct atcctagcaa ccttcaacct ttctactat 300
 atagtagtag agactgactc ctcaggttat aatacaggag gagttctttc ttaatataat 360
 aaaaaagga aattgtacct atatacctac ttctctaaaa ggaattctcc agctgaatat 420
 aactacaaga tctatgacaa ggagctactt ataattatat aataccttga agcctgggat 480
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 tttttctccc taagaaaatt a 561

<210> 26171

<211> 333
 <212> DNA
 <213> Aspergillus nidulans

<400> 26171

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 tcctcgaagc tcgcagggtc atcattgtga ctttgcaatc tcggaatgcg gtggattcct 120
 tctccagggg gttcaatgct agtgtctcgt ggattgtctac ataaaataag accgtcgcct 180
 tcagctcaat tgccactctc tgtcttccca tcttctctct tcgtctttgg ttctcgtctg 240
 catagtgggtg ctgctgtgac tcagaaatcc agaatggctc ggtttccctc acaacaaagt 300
 cgtccgggtcc atgcgacccc ccatgtgaac cac 333

<210> 26172
 <211> 471
 <212> DNA
 <213> Aspergillus nidulans

<400> 26172

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 tacgacgccg tgaagcggac gttggataag gatacggctt tccttgcgctc ggcgaaacatt 180
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 aggaagacac agtggcgtgt aggggtgtct tctgcggatg ggaagtggaa gtaccggagt 300
 gtgatcttag acttcttttg ggccaagcat acgctgcatg cacaggcaat gacagggtgcg 360
 gtgcaggcgt ttaatataat cggccggcag ggtccaatga gcattacaac cacggcagag 420
 gaatatcgcg aaaaattctt gaccatgggtg gatgagatga tggaggtata t 471

<210> 26173
 <211> 453
 <212> DNA
 <213> Aspergillus nidulans

<400> 26173

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 gataaaagct tagtgatgat gattcagtca gctggtcgag gtggttgggt gcttccgaaa 120

ggcggatggg agacagacga agcaagtgcc caacaggcgg cttgcagaga agcctgggaa 180
gaagccggag taatttgcac tgttctccgg gatttgggga cgatatcaga catgcgtcct 240
tcgacaatgc tgacgtccaa ttcaccaaga gcctcatacc agttctttga ggttaccgtg 300
gatcgcgagg aggaccgatg gcctgaaatg cacaagcgga ggcggcagtg ggtaacttat 360
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tccatgaaga gatagtgcac cttgcacttc ttc 453

<210> 26174
<211> 875
<212> DNA
<213> Aspergillus nidulans

<400> 26174

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atgtggacgt tagcctcatc actctccagc cagttccatg ttgaagggtg caagttatat 180
gcgaaaacga ggcagcttct gggcgaactc gacggagatg agccctgcca ccaaactctct 240
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gtgcggagtg tgatcatcggg gccacaatgt gcggacgggt cctccagcat aagcagaacg 780
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<210> 26175
<211> 372
<212> DNA

<213> Aspergillus nidulans

<400> 26175

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cgcccttctg tcagcaggga agctgaaccg aagaatctca gaagtcccc accgccactg 180
gagacagcct tacctttctcc attaccgcag aatatccctt taccaccagc atccattccc 240
acatatttac aactggaact tgcttcgggc agcccttctc cactgtatat acatcggcct 300
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ctggtgcttc cc 372

<210> 26176

<211> 339

<212> DNA

<213> Aspergillus nidulans

<400> 26176

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ctggttaatg tgctcgagaa ttctgaagct actgctgcat tacatcgatt cactcaggag 180
ccatcatctg ctatcaacaa ggacaaagat cgtgaacgaa ctctaaagct ttccgaagct 240
aagatacagg agcttacatc gtccccgcag tctatccctt atcgcgctgc tcctcactgc 300
gatcaagagc atagtcaaaa gctgggtttac tccgatggg 339

<210> 26177

<211> 231

<212> DNA

<213> Aspergillus nidulans

<400> 26177

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cgcggtccgc accgggtttc ggcatggctg acatcgtctg tccatttctg ttggttggca 180
gatatgcgga ctcagactgt gatgttggag ccaagagtag acaataagaa g 231

<210> 26178
 <211> 459
 <212> DNA
 <213> Aspergillus nidulans

<400> 26178

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acgccagccg agtcacagcc tcctgtggct gtcccggttc ctgtcagaga tagcgggggtt 180
ccccggcctg tcgcacactc gcctgctatc cctcctccct cgaatgcgcc tacgcctgtt 240
cctgaagagc ctgaatctga tgatcccgag cttgcgatcc ctgagaatgc tacctgccgg 300
aggaggggat gtggcggcac ctataaaccc gacgtgtcgc gggatgagga gcgatgcgtc 360
taccaccccg gccagcccggt ttttcatgaa ggcagcaaag gctggtcatg ctgtaaacgg 420
cgggttcttg agttcgatga gttcttgaaa atcgagggc 459
  
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<210> 26179
 <211> 204
 <212> DNA
 <213> Aspergillus nidulans

<400> 26179

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tggggttccc cgtatgccgc acctagccca cggacactgt cgtggtcatt gagtcagaaa 60
gacgctgtcc ttgaccgcga ttcgggagat agctctccaa tctcaattca gttcgggctc 120
gagccgaata ggcctactat actgcgcagc ctccccccgt cccaggggtcc agtgattgag 180
gtcggcagta atagtctcga acgt 204
  
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<210> 26180
 <211> 264
 <212> DNA
 <213> Aspergillus nidulans

<400> 26180

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aggtacggga cggacgtcta ccttcacctt aaccgcctat catcgagttc ggaaccctc 60
caatgacaat taccagtcac gagggatggc cgcgttcggt tttctacttc acacaggctc 120
cacccttttt attcggaacc cgatccagcg ccattctcaag gattgacgcc aatgaacata 180
  
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gaagccattc ggcacaggat ggcaccagg gaagtatctg agcgaaagca ggttgagat 240
gcagcgagcc tgctgaacgc ggaa 264

<210> 26181
<211> 577
<212> DNA
<213> Aspergillus nidulans

<400> 26181

caggagaaga gaatgcgaag cgggtacgt gaggagcgcc atgcagcgct ctgtgttcta 60
atggaccgcy agcttcttac gatccaagct ttggctgcac aagaggtag ctcttttggc 120
tcccacattc gtaccogtat accccattt atctgaccga tgttcctaga cccttcctca 180
agcccgtcgy cgcttctct caactctcct ctctccctca gatccgaaa cagcagcatc 240
catccgcycc gaccagttca cgatccagcy cccaacctca tctacaccgt cctcgccatt 300
cagcacggaa ccgatggtcy tctcgcgag cattgttgac gtatgcgaaa cagacgactc 360
cgggtggtat aagcccgagc cggatttggc gtctgaatcy gcgatggcgy cgtcttcacc 420
gtctcggygy tctcgcccta tgtcgggact gaagatgaag gggagggcga cgcctgagag 480
gagcagagcy ggtaggaggy tgtcgtctgy gcggcagcag cagacgaggy agagaaggcy 540
aagatggagc ggggcggaga ggcaggatta tggtgct 577

<210> 26182
<211> 468
<212> DNA
<213> Aspergillus nidulans

<400> 26182

ctgtacagca gtctcgttt caagatgctc gaagcctttg agattctgtc tacatccggg 60
gtagtcttat ggtccaagtc atacgcgcca gtcggtgccc atgttgtaa cagcctcgtc 120
aacgacgtct ttatcgagga gaaggcgcag cttcagaacg caaccaacag cgtttcccc 180
atctttaaga aagagaagta cacattgaaa tggaggaagt caaaggattt taatttgata 240
ttcgtggtat gtatgatcta taatgctgcg cacattgaca gcctgctaac gccacaacc 300
atccaggccg tataccagtc gcttcttcac ctcggttgga ttgacaaact tttggataat 360
atatcgacta tatttgctga tctatacaag acccagctgc aaagtgaacg ggctaggatt 420

gtccagtatc cttttgacaa gtattttgac cagcaagtgc aagagctt 468

<210> 26183
 <211> 887
 <212> DNA
 <213> Aspergillus nidulans
 <223> unsure at all n locations
 <400> 26183

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 atgcctcata atccgaacca taccatatac aagtatgtga gcctccgtat ccaattttgg 120
 acacgccact gatttaataa agaactcagt atattcgatg gtgtcatatc caatctcgca 180
 accagaatgg ctagacgagc gttccatcaa ggaatggcct cttgatgggt gtctccatcc 240
 accaaccctg ataccgggat tcctgtgggt tcagtcctga atatgctttg gtaggtccat 300
 agcgaaccct tacaagagta atccccctct aatagccagt taagtgatgc aagcgaatta 360
 tacaataaga tcgaaaatgt gagactgagg gccagcggac acatatactc tactggcgct 420
 atcgaagcaa tccgaatgggt tcattaccgg aatttgactg gtgatggagc ggggggttttc 480
 aatgaaacgg cggctattgt attggttgtt cccttaaata cgcgcttgtg tgactccaca 540
 gaggatgaac cgttcgaatt taccctcact ggtgaacgtc caccagtctg tgatgtagcg 600
 gatgagagag ctaaacttcc acagtgagcg gtcaaacaca aatcacctc ggaaagaccg 660
 cgtcaaagtgt tcgtgtatcg caagcagact gtctttccag aacaaactcc gggcaagaaa 720
 acatagtgaag aggaatagat gtggacgtag agctgacgaa cacgaacggt aagaaagccc 780
 gtattgttgg tcgtttgcta acgtgcctag atgcaagcta tcttgttcag caaatgaagc 840
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<210> 26184
 <211> 620
 <212> DNA
 <213> Aspergillus nidulans
 <400> 26184

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 gtaaacaagt acatgatcat tgagaacgaa agtggacca ctgaatcgaa gaaaaggcga 120
 tggcgtgagg agattcgga gaactggaaa aaagtgcggt ggacaaggga aggaggcgat 180

ctcacgatac tccagcatca tcttgggggc catattaaca gcctcaacct tataatagca 240
gtcctgaaca ggtgataccc ctttcctgat gtctctgtgg tcgctaaacc gttatcaata 300
gtggaattaa tcagaacacg ggccggaagg tagaggacgt tcatgaaatg ctgcaagaaa 360
tccatgcctg gttcacgagc aatttgaaag gccgaactat gagtttctat gagccttcat 420
cgagatcaca agagacgcca cccgagctgt ctttcgcaact gcacctagga gagcgtgcgc 480
cgtttgacgc tgctgtcttt tgcgacaatg cgtctttcaa tgcgaactgg ctccaaactc 540
cggatcagcc agtcttcaag tgttactgtc agctccgacg caccagattc ggtgacattc 600
acgatgaaga gctgatgcag 620

<210> 26185
<211> 213
<212> DNA
<213> Aspergillus nidulans

<400> 26185
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gctcgaactt gggatacggg taccagtcg gtatgcctta gtgcaagcac gatctgcata 120
gggatgcgaa tgtacacgaa gtttcagggtc ttgaaagcgc caggatggga agactgtaag 180
tatectctga gcctcagggt tctacggagg gtg 213

<210> 26186
<211> 229
<212> DNA
<213> Aspergillus nidulans

<400> 26186
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gttgtttagaa tactcaaggg tgagtcgcgt ctgccattcg ttgacggttg ttagactaat 120
aacataagac gaatatcaca tctacatggc cgagaactcg cgaatatcga gtgctggggtt 180
ggattcaggg atcgttgact atgtggcacg gtcgatcgga gaggttcta 229

<210> 26187
<211> 681
<212> DNA
<213> Aspergillus nidulans

<400> 26187

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gttctaagtg cctcctccgc agcggaagaa aaacaatgga aaactgggat cctgaagtca 120
gcagctgcct cagtggatgt gcctgatgca gtctcatccg aattacgagg gagctcattc 180
ttggttctgg atatcgctcc ggaggaggag gtttcagata tcgcgctca actatcacgc 240
agaccgtccc tacaaacgct aggaaccata ggcattgcaac gtgtgcgctc caatatccaa 300
ccaataatta tccgaaaac ttactgtcca cataaacaca gtcagttaca ccaggtcgac 360
ggtagagctag aacgtcccaa agttccacct cctatttcgc agcaattcac catcacggct 420
agaaggcagg ataggattcg cctagagcgc acaatatacc ctatttacac ccgagatata 480
ctcccttacc ctggcatgtt cctgggcgca ggtgagcttt tcttcgggcc aggttcaatt 540
atgagacatc tcaccgccgg cccaaacgaa acaaacggctc cagctccatc aatttgccaa 600
ccagtgtaca gaattctggc caaccacaag ggcccgcga ctatgaatgt accttgcaat 660
ctgcggcaaa gcggaagaga c 681

<210> 26188

<211> 246

<212> DNA

<213> Aspergillus nidulans

<400> 26188

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accttcacgg gatggcaggt atctagaacc tggatttcac caacatagtc acacacaaac 120
tcatgatgct agcccccggt gtacccccat ggaccgatca atctcatagt ggccgtatcg 180
tttggtcttt ttgtgcccc gcgaatactc aacggtgcta gatacgggtg attgaatgtg 240
caccca 246

<210> 26189

<211> 210

<212> DNA

<213> Aspergillus nidulans

<400> 26189

aaaaccaaag cggaaattta ggctgctac cgctaccag gggtttaagg cgcaatttgg 60

aaaacggatt cccccacaga aaatatccaa aagggcggtc atggcctggt caagtttctc 120
 tggacccctt tttccaaatt cgaaaccatc cccaaagggg cattgggtgc gtttcacaat 180
 gttatagcag ctattgtaaa gcgcaaaggc 210

<210> 26190
 <211> 291
 <212> DNA
 <213> Aspergillus nidulans

<400> 26190

atctaggaca gtgccagccc tgtagttgca atcatgccta caggtagtag caagaatata 60
 ctatttatat tgcctgtata tacagcccca gggggatgca taattatggt agtaccctta 120
 ctattgctgt atatagacct gataatacac tatcaggccc tgggcatctt atatatgttg 180
 taggagagct accagccccc caacaagaca gtaattatac ttataatacc tgagtcaacc 240
 aagaaccag atttctatat attcctaaac tgccaacagc agatgcaaca g 291

<210> 26191
 <211> 586
 <212> DNA
 <213> Aspergillus nidulans

<400> 26191

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 ttggccgtga agtaccgagc ctctcgcaga ccgtctcggt gagaagcgga tgcgagttgc 120
 ctgagaatat ctgaacacccc ctcatctttg aatcgagcgg atcaaagaat catagacatc 180
 aagctgaaaa ggaatgagcc ggtcaagaaa tgagtgtcat ctcaaggga gtctggaaaa 240
 gaaaaaaaaa aatccaagga cgaagggatg agaagaagct aagtgcgccc caccgacatt 300
 ttctcgtcgg aagctggcgt ttttgggtctc cgtgggtccc cgtattgatg ccctcaccaa 360
 cgatctcccc caccacgatc gttgccataa agttaacata cgaacctcat cgaaaatggc 420
 gtcgaaatct ccagaagtcc agggaggggg ctcatataatt gttgcatggc aagtaaaaga 480
 aaaaaatatt ctagtagtag gtgggtgggtga agtcagtttg ttccctattc tgccaagcta 540
 tatatatgtt gcagctctct tacaatatcc gcaggtagct gctgga 586

<210> 26192
 <211> 567
 <212> DNA
 <213> Aspergillus nidulans

<400> 26192

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 cttccggcctt ggtggtataa taccctatgt gaggctccaa aaagctcacc agttcacgca 180
 agagctaacc ctcgagttct agatgtatac acagcggcaa cagttcttgt cgccagccgc 240
 ctatgcccgt cagtcataga agaggtaact gaagcagcca tcacgcggtc gtggaactgc 300
 gcgttgagga tcctacgaaa ataccaaagc tacagtacct ccgctcggcg atgcgtggcc 360
 gcactagaga tcctctacga gcggggccatt tctgaagctc ctgctgggga tattccaccg 420
 cagtcgcaat ctggcgtatc catggccaat acgattgggg acatgccctt gggcgaaggc 480
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 aatagcgttc ccagccatct atactga 567

<210> 26193
 <211> 216
 <212> DNA
 <213> Aspergillus nidulans

<400> 26193

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 ttccggcca gtcagtcgtc atatggcgac ccgaggcact tctcggacgc ctcatcggc 120
 gtacccaac cgccaccaac caaagttctc ctggacggct accgggatgc tctaggtccc 180
 gctaatacag agaagtcgct gtacaactcg gtgaga 216

<210> 26194
 <211> 517
 <212> DNA
 <213> Aspergillus nidulans

<400> 26194

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 aggatctggc cgaacatggt cccccgaaa atgcctccat tcgctttggc ccctgcgaaa 120

cggatccaat taccaccaa gagaagagac gaggtaacaa ttatggccgg tttggggccg 180
 cctttgttga gggtgactat gacaatacta gattggcaca cgtgattagc gcatctacga 240
 aaactgacaa gagcagcaag aggacactca cggactcgct acgcagaaag cgaacatgta 300
 gccagtactc agccaattaa tagcgctctc agacacgtca aagtattcgg ctgcggtggt 360
 tgagacggca gaaaagggtta accactaccg ggcgagagtc agtcacttgt ctatacaacc 420
 cctccgcgaa aggccggtgc gggcgggcaa cgtacatccc aactaacaat aatgttcagc 480
 aagacaagct gtgctaaccc ccaaaatctc cgcttat 517

<210> 26195
 <211> 582
 <212> DNA
 <213> *Aspergillus nidulans*

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 gtctccattc aagctcgaca tccgcgctcc tactttccct ccctgcgcca ctttcttgac 120
 gacctgcaca ctctttctaa cccgttgctt gattcggaac tgaaggatca cacttcgtat 180
 cttatecttg attatgcatg tcggcaggag gatttggtgg ccgctttcga attgcggggc 240
 cgtgcgcgca ggcaatataa tttccactcg cgcgagggtt atcagatcct acaagccatc 300
 gcacatgaca actggattgt attttgaggg gtccgaaagg aggtcgattc cgccatgcgc 360
 gcaatcatga actgggcaga agatcggggt aaacaacatg ctcttaaagc agtcgggaaa 420
 gcttatctcg gcgttgacat tgcattgatt gtcgaaggct gcactggtga ttcgacttgg 480
 acatgggaaa agctggcaga gagagagaaa ctaggttggg agaaagaagg cgatagggtc 540
 atcatccgga aaccgagatc aaagccgaaa cccgagggca at 582

<210> 26196
 <211> 471
 <212> DNA
 <213> *Aspergillus nidulans*

<400> 26196
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 gatgacaccc ggccaacaaa caagaaagag ctgctggggg ggtatagtta tggttgggca 120

gcagaggttt tcacagtatg tgctatgggt aagaagaatt gtctctgctt tcaagatctt 180
 caagtccgtc tctaattggtt ggtagggtca tttttaccta tcactttaga gcagatggcc 240
 cgagaacgtg gggttctact ctcggaacaa acgacaccgt gtactgcgat ctggaaaact 300
 ccagagtcac caaacacaag ctggcaaaat tcaagtcccg ccgctgcagg tcaatgtatt 360
 gtttacatcc ttggggccga aatcaacacc gcaagcttcg caatgtacac cttctccgtg 420
 agtgtcctca tacaagcaat cctgataata tcaatgtcag gcgctgcaga t 471

<210> 26197
 <211> 258
 <212> DNA
 <213> Aspergillus nidulans

<400> 26197

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 ggcttcctga aacttgactc tcaagagcgc cgctttatca ttgatcgaga aatggtcgaa 120
 aagcacatag ccgagctccg acgccagctt tccgcctgta ggagtatttt cgcattggata 180
 caagcatgga acggctactt tggccgattt tttgtgaaca actttgctaa acccgctgtt 240
 tgtttcggga gggagcac 258

<210> 26198
 <211> 522
 <212> DNA
 <213> Aspergillus nidulans

<223> unsure at all n locations
 <400> 26198

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 cagggtatac tagcgcgcaa ggattttatg ctgcacgacc gcaacaactg gccacaatc 120
 ggctgccac cccaaatggc agttcaacag ggctaccaac aaccacaggg gccgtatccg 180
 aatgccatgg ttggacggca accattctac ccgcagcccg gccaggggt gcagcctccc 240
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 gcagctacta ccgacttttc tctagaggat gaagatgtat ctgcgggcga tatcatggac 360
 ctgcttactc caccagaagt gagcaagatg aggtaccaac aacatcatga atggatggaa 420

gaggtcttag cctctccata tgctatcagc caaatcaccc ccgtttctct tggcctgggt 480
 agaaaaggcg aactggagtc gttaaccgca ggcaatttcg ac 522

<210> 26199
 <211> 270
 <212> DNA
 <213> Aspergillus nidulans
 <400> 26199

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 cgcggaacaag atttggaagt cgcgctcaag agactttcgg gaattctcaa ggagaataat 120
 gttaagtatc agtacttgga ccagaagtat catgttcgga ggggccagat gaggaagaac 180
 ttgcggattc gaagatggag aaagctgttt gcttattcat ttgcgcatac ggttggaag 240
 atccagagga tgagggcgca agggtggtag 270

<210> 26200
 <211> 411
 <212> DNA
 <213> Aspergillus nidulans
 <400> 26200

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 tatatagaag cagaaaatga accggcagac gagcaaatta cccgtcgtcg tctcgtgga 120
 caagagcctg agcttcgtat catcgacatt gaaagcaaag aggaagtcag tgctgatacc 180
 ttggcgatca gtcggtacga gaatctgaca gcttcggact accatatgtc cgttctgccg 240
 ccctggaaaa cgaacatgcc aatatctcaa cgcggtgcgt tggaagccct tggtaaccggc 300
 ctttggaag ctacgatgta tcccgcacga ctatttagtt caaccggcag cattcgcagt 360
 tcaacaagta gcggagacag gagctcctac aaagcgccca agcacgttgc c 411

<210> 26201
 <211> 238
 <212> DNA
 <213> Aspergillus nidulans
 <400> 26201

gcggtcgagt tcctcctgga gcacaaattt gatatgggcg ctttgtacag aacgggcgtg 60

acgtacgtat cgagagaaga ggaagcacgg gctatctcaa aggcccaaga aagatgtata 120
atggcaccgg tgctgacttc aatcaatgga cgttgacgag accgactacg aatctctagc 180
acttttgaaa ttcgtccgga agctcataga cgaatggatc gcgctcggtg atataaag 238

<210> 26202
<211> 630
<212> DNA
<213> Aspergillus nidulans
<400> 26202

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cacaagcatt ttcctattgc catcgataca aagtaccttg ctacacatga atgcgggtcc 120
accaatccca tatcttcttt tacaggaaat caataacagt ctgctgggaa tatctaaacc 180
aatgagtgga tgacgcaata tataactggc gacagacaga cctctttagg catacatcct 240
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gcaggatcac cctcaaatac atctttgacg gcggcacacg gcctcaacaa ccgattttcc 420
catttgcacg ttgaagagac gagcaacgga ctggccagcc cgctcggtgt tgctgaaagc 480
gaaaggagcg atgggggtctt gggccagcaa agccatgcag aggagatacg actggctgag 540
aaaggacttt tgatctccag accgaatctt cagttctgga gagtgtatgg caacaattta 600
cgcaactttg gaaccaaaga gaagggttgc 630

<210> 26203
<211> 429
<212> DNA
<213> Aspergillus nidulans
<400> 26203

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acctgcttcg agggcatgaa agcgtataaa gaccgcgatg gcaacgcgcg gctattcagg 180
cctgaggaga acctggcgcg gctcaacaga tccgcagcta gactcgctct tccgacattc 240
gaagaatccg gcgtactgga gtttctagca aaatatgttg atctcgaaaa gagattcatc 300

ccgcacttac ctggtcactc cctgtacttg cgcccgcagt tgctaggcac cgatgcgagt 360
 attagtgttt cgcggccccc gagcgccactg ttgtttgtta ttgccagtcc aatgggcat 420
 tactttgcc 429

<210> 26204
 <211> 351
 <212> DNA
 <213> Aspergillus nidulans

<400> 26204

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 cttcgtttgt ccctctcttt agcacaaga tatcactcac gtcaccgggg tggctcgcat 120
 cttcaacaga gcttgttggc aacgcattac aacattgacc tcgagaagct gcaaaaaatc 180
 gcggctccct tctcccgccc tactctcaet agtcgaccag ggatttctcc atctggtatc 240
 aagaataaag aaaaagtccc tcagactaaa cataatgcc aatgacctaac gtcgctcaca 300
 cgagaggacc atggctggga tgattggggc tatgtccacc tcctatacta c 351

<210> 26205
 <211> 693
 <212> DNA
 <213> Aspergillus nidulans

<400> 26205

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 agattctgag tcacgttgct gattcactca tccagccagc cgttctgggg aaatctcgta 180
 gcagtttctg gcgcaggacc caaacgata ccgtaccgag acgtcactac cactaaactt 240
 gcagaggtga ttgaattctg tttaaacct cagattcaac atgctgctca aactattgct 300
 tcgagaatgc agtacgaaga cggagtcaaa actgctgttg attcgttcca tcgaaacctg 360
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 tatactgaat atacttacag ctacgaaacc aaccccgtag tgatagaaaa tagacgctgg 600

gatccagtca ctggagccac atctgctgca ataggaacag gaacagacat ggtcaagtcg 660
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<210> 26206
<211> 499
<212> DNA
<213> Aspergillus nidulans

<400> 26206

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tatccactcc tcggtgcggt cgaagactcg cgaagcgctc atacaagcaa ggcataaaga 480
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<210> 26207
<211> 713
<212> DNA
<213> Aspergillus nidulans

<400> 26207

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ggaagtatct cactccctta cgtgctcaca gcctaccgca acccaatcga gcttgaaacg 180
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cagggacggg cattgctggg tgtatgggag cgggcatttc gaagcacata tgcgcatggt 300
aatgggaact gtcaactcag aggctcaagg gtgcagagcg gcatcaaggc cgtcgcgac 360
ttttcagaag cgttgaaatg ctgtatggac gacgagctag gggttaaggg ccattttgca 420
ccgctgtggg gtgctgtgtg cttggccatg ggaatggtgc tcgacaaaca gcgtacgtgt 480

tcatgttgaa ccacgccaaa gctgtttctta gtgctgctgt tcgagcgtca gtaatgggcc 540
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<210> 26208
 <211> 375
 <212> DNA
 <213> Aspergillus nidulans

<400> 26208

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 ccgccctttg ccttgtggat cgacgggttca gaccagctag tcgatggacg caaactcttg 180
 catcgctgt agagtgggcg tgagccgcat gtccacgtgg ttcattcaaa ggttatcaag 240
 gagtacgagc atcttgatgt cctctgggcg atggatatga ttgagcaggt cgcacgggag 300
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<210> 26209
 <211> 762
 <212> DNA
 <213> Aspergillus nidulans

<400> 26209

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 tctactggcat ggtcgcctga tgggacaaaa ttgcgagcag gggccactgc acaatgtgat 180
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 gagtccacg aactatcaga tcaactggatc catcgaccaa agaacaacgt tgtgaatgat 300
 ccgcgtcttt tcatgagcgt tactgctgta caatggtttg aagacacatt atacactgcc 360
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ctagctacgg ggacacttac aaatacagtt ggctactggg atattagcaa agctcagtat 540
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gaaccggagt cctttctgcc aaatgcacag aatgtcttcg at 762

<210> 26210
<211> 363
<212> DNA
<213> Aspergillus nidulans

<400> 26210

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gctacagcgc gggggctagt gagcaggggt gcgaagaacc tcgtcttgct gtctcgttct 180
aggtccaatg cagagaccca gcaagttatt gattctttga taagagatgg gactcgcgtt 240
gaagtccatc cgtgcgacat tagtgactat gaacctctaa aacatgtgct cgaggacgtt 300
tgccagacga tgccgcccatt taaaggctga attcagtagg ccatggtact ccgtgtaagt 360
gtg 363

<210> 26211
<211> 391
<212> DNA
<213> Aspergillus nidulans

<400> 26211

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gattcgagca ttcggttagc attcacaact atactctact atatgcttcg ctttgaacca 180
atatctcata tgtccggaca ggagaaacaa cgtcgctaag ctactttacc tattcacact 240
cggcgagcgt acacatttcg gccagattga atgtctgaaa ttattagcgt ctcatcgggt 300
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cttgactctg gtgacgaatt cgctgaaaaa g 391

<210> 26212
 <211> 465
 <212> DNA
 <213> Aspergillus nidulans

<400> 26212

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 gacgacaaca gcaagcaagg cgccatatac cttatccttg gagaagtggg aaatcaggat 120
 aagaaatggg cgcacgacgt ctcaacggaa aaggggaact acgattatct aatgtttgcc 180
 gatctggacc tgtctcatcc cgaggtgcmc gctgatatgt tcaactggag ttgttgatc 240
 acggagcagt tgtctctgga cgggatgcga ctagatgccg caaagcacat gtcgactggc 300
 tttcaacgag catttgttga gcatattcag aagaaggttc cggggttcta tattataggg 360
 gagtactgga ctgccaatat acgggagctg gtctcctatc tggtaaaaaa acagtatacg 420
 gtcttggcgt atgatgttcc tctcgtggag aagcgttccg agctc 465

<210> 26213
 <211> 460
 <212> DNA
 <213> Aspergillus nidulans

<400> 26213

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 cgtcgatgga ttgacaccac actttttgaa gtacccccag gcactgacct gtccaaagtg 180
 ccaccaaccc gaaagaagcg aaaaattcca cggagtgaac tcctgctgcc aagaaggcag 240
 tgataggtct ggtatgggtt gtgggtttttc ttcaaagtac ctcgatttac aacaaagagg 300
 ctttattgga acccagtttc cgggactatt ccttccttcg acgagtctgg attgtgcacg 360
 cgctgggatt cacaccgcg ccaaataatta tggcgtgtgg tcactcaccg aagctgcatg 420
 tatcttgtcg ggaatgggat ataacggctt tgatccaaga 460

<210> 26214
 <211> 347
 <212> DNA
 <213> Aspergillus nidulans

<400> 26214

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ctgatcggcc atggcactgg gctcgtcaat gtgaacgggtg agctagccca gtctccatcc 120

cgatctttca tgatgttcta gccgactgac atatactaca gtgaagttcc ggcttattgt 180

gtttcgccca tttagggggg agattgtgct gggcaagatc tcaagcgcta ctgaaaatgg 240

cataaaaagt aacgatgggt cattccgtga tgacgctgta tgctaattca ctggcaccag 300

tcggcgtaga atttttcaac gacattttgg tacctccaga actcctt 347

<210> 26215

<211> 364

<212> DNA

<213> *Aspergillus nidulans*

<400> 26215

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cgaagcattg gagtaagcga gaattatgcc ctggaaaggc gggtagtagg taaggagcag 300

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cgaa 364

<210> 26216

<211> 366

<212> DNA

<213> *Aspergillus nidulans*

<400> 26216

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gactccagac ggtcgactat ttataaccgt caaccggaag agcttcacat tccggccgga 120

aactctacat caggcgggtca tccgcgccag ccaatgtccc acgaataccc tacgagcccc 180

gatacacatc ttccatccat aaacatccat tcttcaagtt cccagtctaa ccaatatgga 240

ggcgcaagcg ggggcgttac aggaggggacg ctctctgggt ctctccaacc cggcaattct 300

gccaatcgac caccaacagt atccatgaat acagccccgt ccacaattcc aacgttgcct 360
cattta 366

<210> 26217
<211> 525
<212> DNA
<213> Aspergillus nidulans

<400> 26217

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gagccgtccc gcatctttgc tcaacttccc catctccggc cgagcgtgct atatattttc 180
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agtcaaaagt ccaagatcga gaaggttact attgatcatc ggtggaaggc gcatgtgcct 480
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<210> 26218
<211> 276
<212> DNA
<213> Aspergillus nidulans

<400> 26218

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agtgccttgg ctaaagaggg tgagatatcg tatagagtgc ggtatcggcc acctcaacat 180
tggtctcgc gtcctctatt tgtctcggga tatggcggtg agcttgcatt gaagcgtacg 240
gactaccatg tgatcgatga ccgtgacgcc gaacaa 276

<210> 26219
<211> 648
<212> DNA
<213> Aspergillus nidulans

<400> 26219

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cgccaggaag aaattcagaa gatagagaat ttaatctcta tgaccaacgg accaagaaaa 120

gttgccataa ccggactgtg aggcataagg aagaccata ttgcgctgga gctagcttac 180

tgcatgagag aaagagagcc tgattgttca attttttggg tctcatgcac caactacgag 240

gctgttgagc aggccttgat gaacatcgca caaggaataa aaaatgtgca gccagcagag 300

gtcaaagagc gtctgaagac ctacttcagc taaacctaca acaaaggat tctgattatt 360

gacaacgcag atcaaaggga tatgtggact aagggaacc ctacagcacc accactcaac 420

aacgtcattc cctggagtgga aaatggccat atactcttta catcccgga ccatatgctt 480

gcagtgaaac tggcatcgcc aaaaatactc tctatctcgg acgtggatca gagaactgcc 540

aaagagatat tcaggaaact attggttgaa aaggattttc tacaagacaa tcattttaaca 600

agcgactcc tcgagcagct tgcttttctc cctctagcaa tcagccaa 648

<210> 26220

<211> 611

<212> DNA

<213> Aspergillus nidulans

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tggtactgac caccagaagt cgggcgcctt gcactgtcag tctccacttg caatgcgagg 120

ggggtatata cattgaggcc aattcagata ggaccgcaa gcagcacgcg gtgcctgtcc 180

aggcgaagat gaacgcatag acggctcctc cgggaccacc actagatcag acgctgtcaa 240

ttgcttgtct tccaccacgg gtaccgggtt tcgcgttact gactttgaca gaggtagtag 300

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gtgacgcat c 611

<210> 26221
 <211> 586
 <212> DNA
 <213> Aspergillus nidulans

<400> 26221

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<210> 26222
 <211> 1068
 <212> DNA
 <213> Aspergillus nidulans

<400> 26222

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gtcaggttgc tctgcagta tggcgctcaa gcagactccg aaaccagttc tggccagaca 1020
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<210> 26223
<211> 828
<212> DNA
<213> Aspergillus nidulans
<400> 26223

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caacgctgct tgggtgaagtt tgccagtcta tcttccatag acttggcaag ttaccgacct 180
ttaggatctg ggtacggtac cctcgggctg gtcactatag accatgatgt gtttgtttgt 240
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<210> 26224
 <211> 1018
 <212> DNA
 <213> Aspergillus nidulans

<400> 26224

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<210> 26225
 <211> 234
 <212> DNA
 <213> Aspergillus nidulans

<400> 26225

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tgctggagca agctatcgcg gacggacctc cgtctgatcc accatatcat cgggctctcg 180
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<210> 26226
<211> 201
<212> DNA
<213> Aspergillus nidulans

<400> 26226

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<210> 26227
<211> 972
<212> DNA
<213> Aspergillus nidulans

<400> 26227

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ggttcgcagc tgagcgacca cgatctctct gcagaaaacg acgttatatt tcctcccaac 840
 tacctgactt catctatatc ggtcgacgca ggtgacaacg ggagtctgga ttccgggtgt 900
 ctatacaacc caggtacgac ggacatctca aaagtcaact catcctgggc aatgtctagc 960
 cacatccccg tc 972

<210> 26228
 <211> 300
 <212> DNA
 <213> Aspergillus nidulans

<400> 26228

cgaataatgg gtctcattct cacagctgac aatgacttta cgaaggacag gggcttacac 60
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 cgaggcatgt gtagccggca ttgtataaga tgccttaaca gaaactgaca aggacagaac 180
 gtatgcctat catccgacct cttcgaatcc tgtttgatac atctgatgga tgttgaaaac 240
 cccctgctgc gacagtgggc gtgcctctgt atcagtatgc tgtggtcaga ctttccggag 300

<210> 26229
 <211> 701
 <212> DNA
 <213> Aspergillus nidulans

<400> 26229

ggtccattat gatgtctgat gagaccata atccaagcca tttccacgca accctccaga 60
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 tcagaaaacc ctgtgacaac gacgactttg tccaaattga ccatgccttt aagggtttcg 180
 ttgagagggtt tgatgtcctc atcccaagtc ggcaagttcg ggaactggaa tttgatgttc 240
 gcgcgagggtt ctgcgatgac tttcttgtat aggacttcac tgcctctcc attcacaacc 300
 ttgttttcaa tggcgggttc cttgataacc gctctgcgaa catcactcgt ctccattatc 360
 tccgtcctaa gccgagtcac aagatctttc agatcagga tgaattgaag cccgccgttc 420
 aggtctgccc agacaggatc aagttggcaa aggtttacaa ttgcaggagc catgaggccg 480
 agcaagttga atgccatctc ctgctgcgag aaggtccgaa cgcccagttt ctcaactctt 540
 cggcgaccat gttgttaccg ctcatcaagc ccgtaccgag cgtccatcca ataaccgcac 600

cgcaaattggt gaggtagttg ctccagttct cggagtacca gcggttgaag agtgtttcca 660
aagcgagctt ggattctgaa taaagtcctg cattaccgaa g 701

<210> 26230
<211> 372
<212> DNA
<213> Aspergillus nidulans
<400> 26230

ttattttcag agcatgatgc caggacctgg ccatttggtg aaaaggccac cgattcaacc 60
ctatctgaat ggccctccat agtatgcttg aggctatcgc tggcagaatt ccagagcttg 120
atggttgat cactagagcc agatgccagc agctggccat tcggtgagaa ggccactgac 180
tgtactgaac ttgaatggcc ctccaacgtc tgtttgagac caccgctggc aggatcccag 240
agcttgatgg ttgtatcatt agagccagat gccagtagcc ggccgtctgg tgagaaggta 300
actgtttcaa tccaatctga atggccctct agagtttgta gttcaggacc ccaattgtct 360
tcgactttgg gc 372

<210> 26231
<211> 519
<212> DNA
<213> Aspergillus nidulans
<400> 26231

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tttgacaatc ttcacgcta ctttgactac acaatgcata gtcgggataa gggaacctat 120
caatacgcgc ttctaaatct cgcaatactg caagcggatt tcggctgtta tgaagaagct 180
gtgtccgcga tgcaggaagc cgtctctatt gctagagagt cccatgacat gaactgtctg 240
aatttctgca tgagctgggt ataccacttc ggaaaagcct ttccagagct catcacagag 300
gttgaataca ctggcatgct gagtaatgaa aaagaagggc tctattatct caaagccaat 360
gcgaaggaca cggagatgtg ccgatagcta agtactacgc tcctgagcga agcaaagctt 420
gagctacaga acgtaagttt tcttgatgt cacctctact atatagctga ctttttaaag 480
ggggagagtc tagcgtcgtc tattgagaac atagttcgg 519

<210> 26232

<211> 411
 <212> DNA
 <213> Aspergillus nidulans

<400> 26232

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 cttacacgcc ttcaaagagt gacatttgca acggctcact cctacctcg tctcaccaat 180
 gaggtcctcg gcattgagaa acagatgaca aagtttataa cttatgactt gccgaatgat 240
 atccgtggag cagctttaga ccgattgaaa gacaaatttc tgaaagagaa agaccgttta 300
 ggctctgagg aagtgaccag gggaattgca ctacataacc cctacgccgg ccgaagacgc 360
 cggtcgatga gttttgtgag aaaagaggct gctctcaaag caaagatgcc a 411

<210> 26233
 <211> 620
 <212> DNA
 <213> Aspergillus nidulans

<400> 26233

gctacggctc ccttctcggg gtccagctct accaggtaca tgccaatctc tttcgcatat 60
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 gcccttcgcg gccctcagtt ttcagctctc caagccaaga tattccctac ctacttcgct 180
 ctccagaccg cgctccctgt cgtagtcgca cttactgctt cccgcggcgg ccagccgctt 240
 ggtatttcgg ggctcctgga acgagagaac caattcagtg tctcctccc gtcgcggcgg 300
 gcattcatca ctgggtctgg aaactttggg gtcttgcgca agcttactgt cgatacgatg 360
 cgggagagaa agcatcaggg tatgtacatg tctcacaat aaacaaaaaa tgctctgggt 420
 aggtcgttag gatcactgac atgctcggcg aagaaacccg cgacggcaag aagagctacg 480
 accccccacc tcaactcaag gagatgattg ctctaaacaa gaagtttggg cgtctacatg 540
 gactgtccag cttgggtcaac ctgggtgacc ttggcgctac tattttttat ggtgttgtgc 600
 ttagcaagaa gcttgagtag 620

<210> 26234
 <211> 1079
 <212> DNA

<213> Aspergillus nidulans

<400> 26234

atgcagggct tgaacgaaga gtggcaattt tcagcaaaag aaaagaaatt tccccagtc 60
ggggaagcgc atccagcatc taatcaactc catcaaatcc ctagcttgac tgacgtcaag 120
tatgatcagt ggtcaagagt tactggacag gctcgtgatt gaccatatgc tgcgatctgg 180
atactcggag agtgcaccagc ggcttgccag agcaaagaac atagaggagc ttgtggatct 240
taacgtcttt gtacagtgtc agcggatcgc cgagagtctc cgcaatggtg aaactaagga 300
tgctctacag tgggtgaacg agaataaagc tgccttaaag aagagtcaag taagtaagag 360
ccaagctctg ctctaattca accatgacct aatatggtgt atgcagtaca atttggagtt 420
cgagttacga ctgcaacagt acattgagat gatcagaacg agggacaggc cgaaattcgt 480
ggatgcaatg gtgcatgcaa gaagggtacct ggcaccgtat gacgaaactc aatcagcgga 540
gattcgtcga gctgccggcc ttcttgccct tccccgaac acaagagccg aaccctacaa 600
ggtatttttag cccggtcccc aagaaaacct aatctaattgt gcaatagtca atgtatgcct 660
ccgaacggtg ggtgtacctc tctgaactat ttattcgcac gcatcatgag ctctctcat 720
tgcttctcgc gccattgatg catattgcgt tatcagccgg cctatctgcc ctaaagacct 780
ctgcgtgtca ttcagctaac acctcttcga gctcaaactc tcattcgacc gccacatctg 840
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atacgaagag ttccgtggaa aacgaccagc tagtcttgcc taatggcagg gtatacggtt 960
tacatcgttt gttagacatg agcaagaagc tcagctccct cgaggcaggc aaagtcagag 1020
atcccacaac cggtgagatc ttcaatgaga gcgaattgaa gaagggtgtac ataatgtaa 1079

<210> 26235

<211> 426

<212> DNA

<213> Aspergillus nidulans

<400> 26235

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gttaaactcg ctagtacacc aactgaaaag aagccggggc gtacagccaa agtgtggttg 120
cgggtgtgacc gaggcgggca ctaccggccg cgcaatggcc ttactgaaga gacgaggaaa 180

cgggcggcgca cgtccccgtct gatggactgt ccgttttatgc tggttgcagc tggaactcct 240
 ggcattttgga cgctgacagt cttgaacggc acacacaatc atgggtccgat tgttgagaag 300
 ccacgacaag ttctcatca caaagttcga aaaggccaga tcgctgcggt tccttatgac 360
 tggccgcacg atgcaacgct cacgccgtat acaactgcac tggttatcat tgatatgcaa 420
 aaagac 426

<210> 26236
 <211> 582
 <212> DNA
 <213> Aspergillus nidulans

<400> 26236

cccattcaca ccacttatgt tctcaacgtc tcgcccgggt atccaactca cgcccatttg 60
 gtggctacca cctctatgga tggagagacg cgactaacat caatagtcga ccatgaaaag 120
 gacgtggteg aaacaactcg catgcgagtg ggctcgccgt atctgacctt ctgcacctgg 180
 ctacactcat tcgtctctag tgatgaaaac gactttgtac gtctgttgac tttgcggcgc 240
 ttcttcacca ccctggcggg cgctcggatg ccgagcactg tttctgcttt agcgacgtgc 300
 agcccctggc accctagtgc gcttattggc tgtactgggg gaacagtaat ctgcacgaat 360
 cccttacgaa gactattgca ttccaaggaa aagcaatggc aacaggcctg gttctcgcat 420
 acctgggttc aaggagaaga cccaagcagt cccgggggtca gtcgattctt cgatgggttc 480
 cgtgctgaaa gcatcagtct gttacggaat atgacagggg accgcaagat ggtcaatggg 540
 actatggtag tcaccattta cgaggaggag acgcacgtca cg 582

<210> 26237
 <211> 474
 <212> DNA
 <213> Aspergillus nidulans

<400> 26237

tctgcactcg aaaaaacaaa tgaagctttc gatttcataa aaaaactcct accggaacca 60
 ctcaaagctc ctctgttagc tatcgtctgc ggctctggat taggtgggct tgcaaacaca 120
 attgacaatg acctaagagt agaaatcgat tattctgata ttctcattt cccacatttg 180
 accggtcagt ccgaatttgc cttacaaccc cattttcgaa ggcggtccgt tcgcttataa 240

cctataaagt cgcgggacat gctggcaaac ttgttttcgg cctcatcgac aagaaagttc 300
 cggtagtctt aatggttggc cgcgctcagt gagaatgccc ttataatagt aaaaatgaat 360
 tggttaacta agatatgtca actgcttagc tactatgaag gccattccat agaccaagtg 420
 acgttcccta tccgggtttt caagttacta ggaatcgaca ctgttgtctg taag 474

<210> 26238
 <211> 456
 <212> DNA
 <213> Aspergillus nidulans

<400> 26238

gcgtcagccg cccctatggc gtccagaggt gactctgcgg agtcgacccg tgtgcgctct 60
 cgccgctcta tcgcccattgt accccgatcg aggttgactg ctggaggaga caaagataat 120
 gcaacgacag aaatcagcac ttcccagcca cttgctaate gccgatcggc aacgggaaag 180
 gagaaaaagt ctcgtagcaa aagtctggga cctggagggt tggacgcgct tcagacttcg 240
 aacggaaacc gacgaaaggt attgacgccc cgcacgccgc ggtctcactt gtcccataa 300
 actgaccgtt tactgttgta tagtctgctg cagtgtttcc actaaagtca atcctcaaac 360
 ccacagcacc tgtatcccc atacggaaca ttcctacatt tgaagaaacg cgcagaaaaa 420
 caccggcccc cgagggaaag gaacaagcgt ctagca 456

<210> 26239
 <211> 231
 <212> DNA
 <213> Aspergillus nidulans

<400> 26239

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 tttgagcgtt tccggatcag gtagcgctgt tgttctgcag attcaattcc tgcattctga 120
 gggctctcag atgacattga gaataatttg tcccaggaag ggaatttgct ggcatgtttt 180
 gacatatcgc ggccgattag tttgaggaag gtttcgacat ttggaacgaa c 231

<210> 26240
 <211> 258
 <212> DNA
 <213> Aspergillus nidulans

<400> 26240

gatctcctcg ggccgctggg tttggcgag acgggagagtcag agcgagggcg 60

ttgagtcctg tgacgggtgtt gcaaagtgc accatcaacc cggcaaggat gatgggacag 120

tccgagtcga tcggccagat caaggaggga ttctttgcgg atgtgctgtt ccttagcagg 180

aatccgctgg aggacgtgac catctttgat cgaccagagg agtgcgtcct ggggtgtgatg 240

aaggaggga gagtgtat 258

<210> 26241

<211> 585

<212> DNA

<213> *Aspergillus nidulans*

<400> 26241

ccgacactat acgaaaatgc aacctctgtt caattcgtca atggctctgag ctttctcttt 60

tcgataggag ttcccttctt tggaacacat gagactttga atcgtgatgg gtttgtgata 120

tgctcgttga tgtatctttc actcgggatt gctaccacc gcaaggaaaa ttggaccgtt 180

gcttgtctct taagatcaga agcttctgt caagctagca actgcagaca taccctaaac 240

ctcgatcgtg ggccggcgct gagggactgg gaagtagtgg cgcgctctta tggataccaa 300

gactcaaaag ctactcttgg ctgtaaagt gccacatccc cgaagggaac tagaatcgcc 360

gttacgaatt ggaatctcct ctacatttgg gcgttgagc ctggtgcctt tattaaattg 420

gattccgaaa gttactatca tccgtcgtgg aggtcgtcaa gcactggaca tattgaattg 480

cgacctatta tctgcgtct tcatgcggtt tgcttcgac tccgcttcac agaggaggat 540

gaactggtcg ctattactga tctagggatt aaattgtgga atctg 585

<210> 26242

<211> 276

<212> DNA

<213> *Aspergillus nidulans*

<400> 26242

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tcctacttcc ttggtcacca ccgcgctgga ctgaacaaaa tgcgaaatat gctatcttca 120

attgactatg tgattgagtg cagagacacc cggtccctt tcacatcagt gaatcccatg 180

tttgaggaag cactggggaa gaccagacgg ctgatcgat acacgaagag agaccttggg 240
tctgaagcgg gttcgcggga gcagaagagt gtaagt 276

<210> 26243
<211> 291
<212> DNA
<213> Aspergillus nidulans

<400> 26243

gaagcagcgg caatctatgc aatccacggc ctgacccgca cggctctccat gttggagata 60
gcttcacctt ctgcgatgcc ggcgggtggca cggttgatct gatctcggta taaaatcata 120
gcgctcactc caatcctgca ggttgaagag gttacgacgg gaactggagg tccctgtggc 180
tcgactttcc tcaatcgccg gtttgccgat tttctgactc gtaaactcgg gagggagcaa 240
ggttgggacg atgaggtggt gcaggaagct gtggaacggt ttgactctat t 291

<210> 26244
<211> 1184
<212> DNA
<213> Aspergillus nidulans

<400> 26244

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agtcaagtca gtaaagcaaa gttactagaa agcgcaacaa ctcgagcaaa ggagctcggg 120
tatgagtata tatggattga ccaatattgc atcgatcaga ccaaccggca agagaggaat 180
gccgaaatta agcgcatgag ataacgcaat acaggtactg gtgcttctgc ctgacgtgac 240
aagcctagca agattcgacg tggatcggc tgatcatctg atccacgtgg atgcagctac 300
aaatgcctcc agggatgtct taaaagagtt cacgtcttgc ctataactga aaagagtctg 360
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tgatggacag taatggatgc cttgatcggc agctcagata cgcaactgtc gacaggccca 480
gagtgatgtg cataacaagc aaaatgatag cgagcccagt cgctgcaaaa tcccaacata 540
gtcgtctagg acggatgcct cagaccccgt caggcattta ttgggtcaat agacaagtca 600
atatttagaa gctcggttga cgagcacgaa ccacggctgc ttacacttgt acaggcctgg 660
gaagcgccga gcggtcgaga cacgctgaac gatgaggacc gagcctacgt tctgctttcc 720

cctatggagg gtagagacag agtcaaagtg aatcgtggac ggtctttgct agagtcaccc 780
aggactgtgt cgaggcaggg attgtcacgg ctgacctcct ggccggggat gccccttcgc 840
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acgactacag accgaatccc attcagtggc ctgaagcaag tgaccagcct tggaggcagt 1080
ttgccgcggg aacttattag aataattgga ttctgtcgga aatgattggg ctccaatttt 1140
ttctggtgca gccgatggag ggggtccagc agactgtaat agtc 1184

<210> 26245
<211> 327
<212> DNA
<213> Aspergillus nidulans
<400> 26245

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gccaaagggtg taataagccg tcgaattaaa aaccaggtt aacgcacgca ggtttttacg 120
tactgtgcgg ccatagctag aatacagaaa ctgcagcaga ccccggaagg tgatcaaggc 180
atcagctctg atgctgttct agggctatgg aagtcactgg tcgaggtaat cgagagtcag 240
ttgacgctat tagtgacgga gtcggcttat cgatgccaac tggctctgggc cccgacttac 300
ccagccctaa ctattgcttt catcagt 327

<210> 26246
<211> 568
<212> DNA
<213> Aspergillus nidulans
<400> 26246

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ggcgacgtcg aaatccatac ctggaatggc ccgaatgatc ctgaaaacc gtatgccgtt 120
ttacctgtga aaattctata tcaactttcct tgctgacca gatccaggtt caattggagc 180
aagaaataca aatgggcgtt gacggtcacc gtttgtttca tgtacgaaac cacagcgctt 240
ctatcccaac ctagaagaag aaaagagaaa aatacagatt ctaacagctc cttctcacag 300

ctcaatcctc acaggacttc cggcaggaac ctatggttct ggcaacgact ggatggctga 360
gaaattccac gtacagaact cacccttccc aaacctttac tgggcaacca catcatggaa 420
catgggcgcc gccttctggc cactcatttt tgtccctttg actgaatctt ccggtcgaat 480
gccaggttac tttgtggcat acatcatcct aatcatcagt ctcttcccga gcgcattcgc 540
accgaacttc gcaacgcttg tcgtgaca 568

<210> 26247
<211> 573
<212> DNA
<213> Aspergillus nidulans
<400> 26247

ctctaccgcg ccgctttatg ggctgtacct gtagcctgga gcagtgtccc gctggtcgga 60
aacgtgaagc tgcaaattct cagcgagagg atcgtgctg gcgggatagt tccagatcca 120
caggtggaca cggcgcatgg aacacaagcc aaaaatgggg attgcggtga tgagaggctt 180
gtagtgcgct ggcggacgga gaagccgaac tctcattcat cttcgtcttc atctaaatcc 240
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gacgaatcca agacaaacac gaacaaaggc ctgagcgttc ttcttggtgg ggatgctccg 360
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gaaggccgtg ttctgacgca gacaatcgag catgcggagg acgcaggtgg ctgggagcgc 480
acggcgaaat ttgtcactct cacagattgg ctgattggga aggcgagggg atcgttggat 540
acgccacaac cggccggggt gtgctgttct ggt 573

<210> 26248
<211> 393
<212> DNA
<213> Aspergillus nidulans
<400> 26248

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caaacaattg cgaggacttt caatgaagca aacttattgg gggcaagctt cttcttcaaa 120
agaaatgaag ggaatcgggg caatacatca aaattcttct cgacaataac aagacaatta 180
gcgataagga ttccccaact ggtccccggt gtccagaata caattcaggt cgaccctgac 240

atcgcaacaa aagggctaaa ggagcaatth gatagaatac tccttcagcc actcattgat 300
 ttgaactcat ctattctgct gacccactg ctggtgatgg tgatagacgc cctagacgaa 360
 tgtgatgtgg acaatggcat actactccta ctc 393

<210> 26249
 <211> 352
 <212> DNA
 <213> Aspergillus nidulans

<400> 26249

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 attccacgat tacccttaga tgcttttgag gctctagctt cggccacagc ctgagaccaa 180
 agctgcgttt caaaaggcca atacaactgg tggaggcatt tacgagacat aggagcagtc 240
 tcttatgcac cttggctatc cagagtctgg gcatatgaca acctattacc ccgactcacc 300
 gtctatcacc aaagatgaga ttacagccat tggggacttc tttgagcaaa ag 352

<210> 26250
 <211> 531
 <212> DNA
 <213> Aspergillus nidulans

<400> 26250

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 gaagaagcgt gcgttccac taagacttct caatagacta aacttaccat cacaggttca 180
 cataatgtat tcgagtctcc cgagaaaaaa cagatgcctg ctcttcgca gcccaactcc 240
 cagcccttcc tcttttcgca aacgaaaccc acagcaccgc agacgccgaa atccgtattc 300
 gccagcccg cgttcatgac accgcggaaa tttgacctg acttctcttc tggcgccgaa 360
 aatatgtctt ccccgagaaa tgcagacaat gacgatactc ccgagcagcc tacgaagaca 420
 ggccatcgga attccctttt tggcatgtat ggacgctttg cgccgagtcc gggcagaggc 480
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<210> 26251

<211> 369
 <212> DNA
 <213> Aspergillus nidulans

<400> 26251

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 ccacggctctg gggcaatcgt cttcactgta cggacatatt tcgaacctat cacgacgata 180
 gccagggagc cccatgttcc cggccgtctg gcggaggcaa tcaggaattg ggacgagact 240
 gtgtcaaagt ataaggggaa atcccattgg gagcacattc ttttgccgta tcttgacgag 300
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 ttttagcgc 369

<210> 26252
 <211> 534
 <212> DNA
 <213> Aspergillus nidulans

<400> 26252

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 cattgaacac tgtccttccc accaagctca ctcaattgag ccagccaaag gaacttttca 180
 gcgccgcctc cctcagactc agggatagaa ccagttggat caagctcgac cgctgtaga 240
 aaatgtttcc ttgcgaggtc aatctcgctt aactcaacgt agatctccgc aatcgattc 300
 aaacttgaaa gctgcgcggg ggaattggag gtcgcaatct cgagcgctg ctgggctatc 360
 gaaagcgcag catcggttgg tccggtctgg agaagtattg tcgcttgctc gagaagcttc 420
 ctaggatctt cgttcattct ccgttttgag atcgagccgc cggcgctcaa gacggacttt 480
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<210> 26253
 <211> 378
 <212> DNA
 <213> Aspergillus nidulans

<400> 26253

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gacttcccaa caagaatcag tctttctcgt ctcctaattg aggtctccat gttgctggag 180
gcgctagaag tactcgagcg cttgatttta gaagacgacc agagtgtgga ggcatggtat 240
ctaggaggct ggtgtctcea gcttttggcc gaaataggcg aagctccaag agacccggaa 300
gccgagtcaa atgagacgcc ggagtctaag aggcaagaat cgcttgtggc cagtagagag 360
tggtctaaac agagttta 378

<210> 26254
<211> 543
<212> DNA
<213> Aspergillus nidulans

<400> 26254
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atgctgtctc aacttacaag caaccctttt ttcacagcgg tgaggacccc caaaatgcga 180
gtttgttaag tgtaggata aatactgatg gcttatectt attattaggg atttggcctt 240
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tttctgaatt ggatgacaca atatcaacag tcgcagctca gcgcatctcg gtcccaagcc 420
agcgggtctg gtttcgtgga ctcgctcttg accaaactca cgcccaggat gcgccaactt 480
tcagtcgata ctaagacagt caaacactcg aacggcgcca taaacacca tttcacattg 540
gtc 543

<210> 26255
<211> 1703
<212> DNA
<213> Aspergillus nidulans

<223> unsure at all n locations
<400> 26255

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tcgactttctc ccgcaaccag taacggaacc aacgttggga gcgacgacac ggttgcgaaa 180
 gcgtcaactc atctggcggg aaccggggaga actacttcca ttgtaggact cgcctcatgg 240
 gcgaaccgcg cgacaagcat atcgaccatg cggagagtac acaccacgcc tgcattgaac 300
 cttttgaaat ggcccctgat ccgggactta gtggctcgac catatgattc ccagaccctt 360
 ttgcagttgg aaatggctcg cgaaccgctg aaaatgacac ctccctatggc cgtagatcta 420
 tcttgtgcgc cgctttatat cagaaccttc tttgagaaag tcaacgtctg gtacgcctgt 480
 gttaatccat acacctgggc aaaatactat gacgccgctg tatccctcag ctttcgagag 540
 ggtccagaga gctgtgttgt tctcttgggt ctagctcttg gttgcgccgc tcaatgcggc 600
 agtattgctt taatatcaac cgacagagat cctcctggcg tgccgtatct tatagcggcc 660
 tggaatcttc taccatcagt catgatgcgt aattcagtcg tcgccgccca atgtatcatc 720
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 aatgccagca tgaagctaca actattatc ggcaaccgt ctcgtgtgcc tgtccagtgg 840
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 ctgcgctctc aagtctactc cccctactt tgcgcggtga cgaaattata tccagcgcta 1560
 tagtggaggt cgacaggtat gcgcattctg cgccaagtct caagctatcc tcagaaatcc 1620
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 aaaatgattt tggacgtagg aat 1703

<210> 26256
 <211> 285
 <212> DNA
 <213> Aspergillus nidulans

<400> 26256

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 aacgagcgga actgtttaca tgaggcggcc atatctggcc gcgagttcgt tcttaaagct 180
 ggccctcgagg cgggtgtgca ggtatctagg accgatgttt acggaagaat cccactacat 240
 tatgcttgta tccatggccg tgtgggcatg gtacaacaac tgttg 285

<210> 26257
 <211> 234
 <212> DNA
 <213> Aspergillus nidulans

<400> 26257

agacgtatga agacgttgca tcacatgtca atcatgtcat tgaacctcag tatgccattg 60
 gctttcatca agccatttac accttcgggc atgcggtatg ccagttcagc caccgccata 120
 gagcctgcag ctgacaaagc ttgagtttcc ggttggtcgg cttcgtcgga ggtgtcggct 180
 acaagtacaa gtccaagttc cttcatagtt gctaccagag ctggcacaac attc 234

<210> 26258
 <211> 315
 <212> DNA
 <213> Aspergillus nidulans

<400> 26258

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 taccaagccc ccaacgcgac gccatcgctc tcgcaacgcc ttaagactct ctctcgcgaa 120
 tatggatggg ctgcgctctg gatctatctc ttctctcgg cgcttgattt cccgttctgc 180
 tttgcggcgg tgaaactact tggcgcggat aagattgggc attatgagca tgttatcggt 240
 gagagcgtca aggggtgctgt gaataagggt tggccgggag cttttaagga gtcagaggag 300
 cagagcgagg acgag 315

<210> 26259
 <211> 561
 <212> DNA
 <213> Aspergillus nidulans

<400> 26259

ctaacggagg caacaacgca aagtcctcgc ccgtttgtcg ttgggatcag gcatgccggt 60
 atccgtgggt tgagcagcgt ggtcaatgcg tcaattctta caatggcgtg gtctgctggc 120
 aatgcgtacc tctatatgag ctctcgcgct ctatatgcac tagcgatttc cggtaagca 180
 cctaaagtct ttctgcgctg tactaaaggc ggagttcctt atgcagcagt gctcgcatgt 240
 ggcttgtttg gctttctagc ttacctgaac tgcggtaata gcagttctac tgtattcact 300
 tggtttgtca ccatacctaa cacctccgga ttcgtctcct ggatttggtg ctgtatcgtg 360
 tacctgcgtt ttcgagcggc ctgcaagcgt caaggtgtgc atgaactgcc gtatcgcagt 420
 tggctgcagc catacggcgc atggtttgge ctcgtcttct ttattgtcct agcactgatc 480
 aacggcttca acgtcttctt tcctggccag cttacagcgt caagcttctt aactgcttat 540
 attggcttac cgcatttgct a 561

<210> 26260
 <211> 300
 <212> DNA
 <213> Aspergillus nidulans

<400> 26260

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 atcgggtgaa gatgcacggt ttgcttggtg atcgtgacaa tcgagtttgc cgggacagag 180
 acccaattgt ctaggatccg cgtaggttaa aataatgcaa agacaaggaa agcagacgag 240
 taggtaactc acgcctttaa acgtaatcgg ctaactgcca ccagcactat atccggtcct 300

<210> 26261
 <211> 662
 <212> DNA
 <213> Aspergillus nidulans

<400> 26261

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 cacagttcct ccaatacttc cagcaacagc ggagctgcag gactgcacct tccgactcca 120
 ccatctagca cagactcata ctactcactt caaccggatc agaagtacag ggctgctcat 180
 cgcgccaaat cgcctctcgc aacgcacgcg gtcgacatta ctggcagcca ggaggcgatg 240
 agctgggatt actcggagac cgagtgggtg ggctggataa tcttgatagt gacctggctg 300
 gtctttgtcg tggggatggg gagttgcttt ggtgtttgga gttgggcttg ggatgttggg 360
 gagactcctt acgccccctc tgagttggaa gatgacccaa cccttcccat tgttgggtac 420
 tatectgcgc tcattgtact aacggcggtc atgtcatggg tatgggttat aattgcatgg 480
 gtgggcatga aatacttcaa gcacgccaac ataacggggg atgacacatg acctaataaa 540
 gaacattctt atactccgat aaacctacct actgcaatga acgtgtcgac ctaaataata 600
 acacaaaaaa ggctgactga actactctaa cccgggatag cgactccaac accagtgact 660
 cc 662

<210> 26262
 <211> 390
 <212> DNA
 <213> Aspergillus nidulans
 <400> 26262

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 cgccccggta gacacttcgt atacacgaca agatatgcat acttcttcgt cactctactt 120
 gatcagcttg atgacagagc taatctcgag caattgctac gtcgtgttcg aaaaaagcaa 180
 ggcgatttca tcaatcatac taagttatgg gaggatatgt gtctaaccta cgcccgcgtc 240
 atacgtagag cagctgggat tagtgagggc catgaagaaa gtgtcttcaa accgataggg 300
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 agtccgtcac ttctcgagct cctccgggac 390

<210> 26263
 <211> 533
 <212> DNA
 <213> Aspergillus nidulans
 <400> 26263

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 cccatccttc catatatgct cgagacgcgc ctccatctcg acccctcgcg aaccaaacac 120
 ttcaccacga cactgctgac catttatggc gccgtctcgc tcgtctcagc cccattcatc 180
 gcgcactttg cggataagac gccgagcaga aagattccac tgcttttgtc gctgtccgcg 240
 tgtgctccg gaacggttct cgttgctgc gctaagaccg gtacatctat acacatatcc 300
 tattgcttca acttggcgag gctgataaag tacagtatgg ttgttgatgg ccggtcaaatt 360
 cttgcagtcc attgccagtg cgtctgtgtg gattttccgt tcgcgacact ctgcacaatg 420
 tcgacgagcg tagcaaggga aaggtcaccg ccacggcaat gtcctttatt tcaatgggca 480
 ttttcgctgg ccctatggtg tcaggatttc tgctggagtt ggtcggctac tgg 533

<210> 26264
 <211> 558
 <212> DNA
 <213> Aspergillus nidulans

<400> 26264
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 aagttaactg accacgacca cattctcctg gaagctctgg ggatggcttc aaaagaagcc 180
 ttccggaag catgggaccg actgcctaaa aacgatcaag gcgctcactg gcaccgcctg 240
 tcgctgtggt tattgtgtca cttccccagc cttgtgccgg attttctaaa aattacttgc 300
 cacggaccat ttttcaagcc cgtatttgtg gcagtcacag actgcatcca gcatctgttg 360
 cgtttcttcc ctgacctgct ggatcgatca ttcacatag acctcatgca cccggataga 420
 tggcccgtcc ttctgatgcc ccaacggcct gtccgaatct acgtcgcaa tgccgatcgc 480
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 acaatcctat ccttcatg 558

<210> 26265
 <211> 315
 <212> DNA
 <213> Aspergillus nidulans

<400> 26265

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 aacacctccg gccccaacgc acgcaccatc ctacccgaca catgatccat gaaggcgggt 180
 gatgttctcc tcgccttggc ttattcggga cccactcaa acggctactc tctcgtcgcg 240
 aagatcgtaa agcgctccgg gctgagctac aatgaccag ttccttagc catgcctgt 300
 tgcctctcct ccgag 315

<210> 26266
 <211> 512
 <212> DNA
 <213> Aspergillus nidulans

<400> 26266

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 aagtaatatg ccaacgctat ctttaaaccg acctagaagc catttggggg gcagatcccc 180
 tagagtaccg gggcggattt cgaaacgtat cctttgatga agaagttgaa tatagcagtc 240
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 atgctgaaca gagcagagca gagcttgctg tggccttccc tcaagtagat tggggattac 360
 ttcaggctgt ctacgggtgg tctgcgttgc aatatcaggc ctggacgcgc gggatatatgt 420
 acttgaatgg gtcaaactcat caagcagtcg caattttcac ggaaggtatt ttggagctat 480
 caattgacgg tcaacggcac ttcggtggtg at 512

<210> 26267
 <211> 249
 <212> DNA
 <213> Aspergillus nidulans

<400> 26267

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 ctctcatatc tcgagaccaa gctccttgag ggcgatatga gcgcggtgag ccagggggca 180
 gaggtggttt gtgtagagga tgatcttggg ggcggccatg ttgtgctgat agacgggcgt 240

gatctttca

249

<210> 26268
<211> 417
<212> DNA
<213> Aspergillus nidulans

<400> 26268

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gccttgtatt ataataacta taatcctcac ctgtggacga ttcccgttga gttccgcagc 120
tctatcgttc tcttccttac aattctcgct acagcgcgcg tgaagacagc cgttcgtata 180
tccttgggta gcatgttggg atggttctgt atgcgctatg gccgctggga tgcgtttctt 240
ttcctgggcg gtatgcttat ggctgaggcc gacctaatac aaggctcttg ggagacatgc 300
ccatcttccg gagaggctgg tgataaagag aaacgcagct ggaccagcgc tgccttgcct 360
caacgccaat tctcctttcg cttggtgaat cgcaagcgcg ggatcgctct tttcatc 417

<210> 26269
<211> 486
<212> DNA
<213> Aspergillus nidulans

<400> 26269

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agacgtcttc tgccagacga ttattttatc cttctagctt tttcatttct catcgcaaac 180
gccgttcttc agaccataca gattcctcat ctgtattata ttatcctaaa cccactgga 240
agcgatattg cgccccatgc cctcaagtat gtgcactaca tgtttgctat tattgggctc 300
ttctgggtccg tcctctggag tgtcaaggct gcctttctgg cacttttctg ggccatgaca 360
aacaaccttc ctcatatcg tcggtgggtg tttgggtattg tcattctcac gtttgcgtcg 420
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tttgggt 486

<210> 26270
<211> 588

<212> DNA
 <213> Aspergillus nidulans
 <400> 26270

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 ctacgagcag gttacgaaca acgcatgcag cagatgtgca gtggcctgga ggagggtaaa 120
 tatatcgac tccacactag gtcggatgag ttctccttga gcgggaatga agaagactca 180
 tgggaggtct tggaaaaagt acaaattgtac gacttcgcat ggccactgg cggcatgttc 240
 gtctgggtta aagtaaacta tgagagtcac cccttacgtc agatatatgg acctgagagg 300
 ctctccaaag cgctatgggt gcatttcacc caaaaaccac agctctgcct ccttgggtcca 360
 ggcaccatat tctcgccgac ggacgaggta caagctcgtg gtcacataa cttccggctg 420
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 ttcagatcgt tttggcagag aaagaactta gacggacttg aaggtgatga cggcattgca 540
 caaacgatgg agcagctgca gatggaacca tctgctaatt ttctggga 588

<210> 26271
 <211> 546
 <212> DNA
 <213> Aspergillus nidulans
 <400> 26271

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 ctctctgcag aaaaggtaac aatcgagtca acacatgttg gatacgggct cattgggtgt 180
 tacgtcttgg tatatgtcgg aatggcggtg tgtagagaag gcagcttctt ttgctctaata 240
 ttgagggtta attgtgataa aatccagatt atgatgagtc aacaacagca tctcacgtat 300
 cgcgcaatta ctatgggtccg cggcgaggtt gtatccttga tctataaaaa agccagcatg 360
 ctcacaatca aagatgctga tccggctgag tctatgaccc tcatgagcgc agacatcgag 420
 agaatcgtcc aggggtggca aacaatgcat gaaatctggg cgaatgccac tgagattgca 480
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 tctatc 546

<210> 26272
 <211> 504
 <212> DNA
 <213> Aspergillus nidulans

<400> 26272

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cctcaattca ccgttcagca atatgacctg gagaacccgg caatgggtggc aaacgtgcag  180
cacctccca cgaactccat gaccgcagct ctggatcaga tgagagctag aacgaagtcc  240
ccacgcacat tgcaggatgc cccggagatg cgggaatcgg gctcgtattc aaggcgtcgg  300
gccccctttg attccagtgg tatagaggct gtaaagcaac aacgcgccga gatgagcagc  360
cctgaatcct cccgcggccg tgcagcctcc gtcagctcaa aggctttttc tgacagatac  420
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<210> 26273
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 <212> DNA
 <213> Aspergillus nidulans

<400> 26273

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gttggctttg catggacggg ctttttcccta cttagaaatc tgtatcctgt gcttagtgcg  180
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<210> 26274
 <211> 477
 <212> DNA
 <213> Aspergillus nidulans

<400> 26274

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ccgcccgcgg ctccaagtgc catgtctcct cctactgctc ctgctcgacc tgcgcaacac  180
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gattaccccc tctttcgccg atcacagacc cctgaaaagc cgtattcgag gaacaatcag 240
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cccaaatacg gcggtctgtc tegtctaccg tccgcgccgc agtattcggg taagcccagc 360
tatgcgaccc cgtcgccgca ggttttcccg gccgagccgt cgtataacgg taatgagact 420
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<210> 26275
<211> 351
<212> DNA
<213> Aspergillus nidulans
<400> 26275

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tccactggtg aaatgggtctc ctgtctcctc cttacacctg ccgaagtcac caagcaaaat 180
gcgcaggtta tcaacaactc accaagcgcc aacatctctg aaaagctaaa acaaggtgga 240
accagcgtaa ccctccaagt tctcagacgc ttcaagcagc aaccttgga attgtggagt 300
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<210> 26276
<211> 540
<212> DNA
<213> Aspergillus nidulans
<400> 26276

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tgcgccctag tgctaggggt gtagtctgcg gtgatggtaa ccgagggctt ctttgagtgg 180
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tgcatgggtt tgccgctcac agaagttgag gtcgacttcc catgttgca tgagccaccc 300
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tcccactgag cgaaggggtg gaagagtgcg aggcggcctg agctgcggta ctctgtcctt 480

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<210> 26277
<211> 1022
<212> DNA
<213> Aspergillus nidulans

<400> 26277

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tggtcctatt acctttatta taatggtaga catggacggt gttaatgggtg cccttacagt 180
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tgatagcaaa tggcctcagc ttcaccttca tgacaataat ctttgtctgg ctcgaggagt 480
ccgcagacta cggctctttc gggcgctggt tgctcctcgc tcttacagtc gtttgctggg 540
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tgtatatcgt gacgtatggt gcgtatggcg caacgctggt gttttatgcc gcaatgttcc 660
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cagcacatag taatattggc tatttgggcg tgttgcttct caacctaagt gttctattgc 900
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<210> 26278
<211> 907
<212> DNA
<213> Aspergillus nidulans

<400> 26278

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 gggccggccc gtccgggtat gctactctgc ctgcttccct ttgctctgcg gaactacgta 180
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 gacggactgg agagtccaac attagagatt ctggacagtt tcgggctcgc agataaaatc 360
 tggactcagg caaaccacac tgtggagatt gcgttatggg tacagctccc caaatggctc 420
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 ttcgttcgat ggcgtggcta ctccgaacag cgagctcagc tcgggacagt ctgatgactc 780
 ggggtatgca ggcattggga caatgggtga agccaagtac attctgggct gcgatggagc 840
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 gttgggg 907

<210> 26279
 <211> 333
 <212> DNA
 <213> Aspergillus nidulans

<400> 26279

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 ttgctgaatc ttatacgcca taggttgaag gagaactgca gaaaaagcac aggctctgtc 180
 cgcagagatc gtgtttactg ctgttatgcc gaaaagtgtg gaaccgaacg tgtctccgtg 240
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 agattaggcg ttagggggga gtcaaagtat cac 333

<210> 26280
 <211> 569
 <212> DNA
 <213> Aspergillus nidulans

<400> 26280

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 agtccgggac tagctgatgg aacttcaagt gcccttgcaa atgggcttgt gaacgtgcgt 180
 cttcttctta aggaactgcc gctctttgct ggccttcac cgcacattct tcaactttttg 240
 ggtctcaatg cgcagctcga tcattcccgc ccttcaccga catcatcaaa caggactctc 300
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 acccattgaa cgggcgcacga cccctacca gcaccattga gtatcccgc ttcgaagtga 420
 aggcgcgctt gaaacagggt cagtatttcg gcgaggttgt gaggctatct ctggcgctc 480
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 ttttatctga attgtgggat aaatgcccc 569

<210> 26281
 <211> 276
 <212> DNA
 <213> Aspergillus nidulans

<400> 26281

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 gctggcaggg aaagtcccgat gaatgcgacg catgaactac agtactatag tgtcgtggat 180
 caaaccgaca ttacgcccgc tctggctggg cttcttggac tacctatccc tctgaacagc 240
 ctagggtgat tcatccccga atttctaaat atgtgg 276

<210> 26282
 <211> 347
 <212> DNA
 <213> Aspergillus nidulans

<400> 26282

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 gtggcaactc cccttggaag cccacactc aggctgcagc ctctatggcc tcgcactaac 180
 ctgtcgcagg aatctggaca ggagacgcca atagagccag gcaccagcct gagcttgact 240
 gtataatcgg cctctacaac cagaatgctc tatattacca gcgcatccgt cgatcaaadc 300
 gcgacgcatg tgggtgttctg cttcgaatga tggagagagg atatgtt 347

<210> 26283
 <211> 361
 <212> DNA
 <213> *Aspergillus nidulans*

<400> 26283
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 agagctggcc cccaggcacc tccctcgtcg catgcagtga aacacctcaa ggtatatagc 180
 ccgtcctcga cattgttacc caagacgggt gaggagcgtg cggggcaggt cgttgaacag 240
 tggacgcagt tcgcgcctgg cgggatgccc gcgcggtggc ctaatggcgc tgggtgtgcct 300
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 t 361

<210> 26284
 <211> 591
 <212> DNA
 <213> *Aspergillus nidulans*

<400> 26284
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 ctgcctcgt tgctcgccga aaccgtgttt ctggccgtgg gcatcttcgt catgaccggc 180
 acgcgcgac tcgtctataa agtcctctgg acgctcgtct tctgcccgt aggcatgggc 240
 ggcgcaatgg gcggcctgat caatgtcttc atcgtcgacc actactacgg caccaaggcg 300
 gcgcacttca cgggggttct cgccttgctg gtccttagct catgcaatta tctctgttat 360
 aatctggata gacatttcgg gtggtttggc gcgtcagagc atccgatgtg gttccattgg 420

cggtatccaa tgatctgggc ggttgggtat tggaacgggg tgttgctgtt cacagatggc 480
ggccaggaga ggcttgcgag gatgggggtt taggtcgatg agacaggacc agatctcgta 540
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<210> 26285
<211> 549
<212> DNA
<213> Aspergillus nidulans

<400> 26285

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agcttctctgc aggatgcttg tatgctgtag cctgtagcag ggaagacata gctgggtcaac 180
cagatcagta ctgaactggc tgttgctcaa gcctttatta cccagggcac tgtcagtata 240
aacaaggttc agaagtactt tcagcaggtc gcacaattca aagaaaagct ggcagtagct 300
gtgcacctta ctagcaaggt gccagcatac atgcctaagc tgctgagcat ctagtatatt 360
aataccaaca ataactggca tcacaacatc tttattgagg acagccttgt catgtttgtg 420
acagtgtatt acaaggggtt ttatacaagc aataatatca agatcatcta ccagtacctg 480
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cagcttgca 549

<210> 26286
<211> 334
<212> DNA
<213> Aspergillus nidulans

<400> 26286

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aaccgtgaga ttcagctcct gctgtgctat caacgtgggc acccttcgc gttgatacca 120
gacgatcctg agtgtgctat acgtcgag ccatgatgct tactgcgctc tgctggacta 180
cgatgagaac gacaaggccg ccctcgtggc agagctacga ggtcgaccgg caacgctggc 240
cgctctcaat atgggtacctt tgttcatect tgctggctgc aacaaccgt agattccctt 300
gctgcgcatg agattagaca cctacaacct actg 334

<210> 26287
 <211> 510
 <212> DNA
 <213> Aspergillus nidulans

<400> 26287

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actgactcgc tgggcgtgct gatgtgcgta cggctaaacc aacaagctgc cttcgaactc  180
cagcggcgca gagtccctgt tgcagactcg tacatcaacg gaatcaacat gcatctgtgg  240
cctcgggttc aagtaatcat ggatgcccac tgcgagtctc ttaaacggat aggcgccaat  300
acaagccgca gtgcggtatc tgccctgtct cttgcgggtg gtgacgatct gaatcagtca  360
tctgcaccgc atttcctcac gcagcgcttt ggacagctgt tacatggcat acttgactg   420
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<210> 26288
 <211> 715
 <212> DNA
 <213> Aspergillus nidulans

<400> 26288

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ggagacacca ggcccccta actaggtgtg cataaacaca tcgaatctgg cacacggtcg  180
cccatcggtg atgccaggcc cttgcgaggg gtctggctaa tggatggagg agcaacgttt  240
ctcgggacta gttaacccat cctcgttatt gtgattggac acgacacgcc gatactcgag  300
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ggagaagttc atggatctca ccaggttcag cacaccggtg cctgaactgg atgaccatcg  480
gttccaatta gataatcaac atcgcatgga agcgacactg gatgtgactt tgagccgtca  540
aaatactgcy cagcaagggg tagcagaagt accccagcgc cccgacctac ttcaagtcca  600

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ggatgcctac agagattctg gaccgttttt gcgggacttc gaacacgcta ttctggacga 660
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<210> 26289
 <211> 414
 <212> DNA
 <213> Aspergillus nidulans
 <400> 26289

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 aactcagaat ttgccatcct agacaaggca tggtggaaat ggtacgataa tctgccggag 180
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 ctcgctctct tacactgctc tcactatcag accctgtgtg acctatctg cctaggagcc 300
 ccagctctgt ttaagctgcy ttccgctatc gattttccac cggagcagag cgagtttctc 360
 caaaaactgc ggggggattt gtacaacgca gctagaaccc ttgctacaat catt 414

<210> 26290
 <211> 494
 <212> DNA
 <213> Aspergillus nidulans
 <400> 26290

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 gctctctatg gtattgatat agtgaacgtc gcaccggatc ttcgcaagaa tggcgtcaat 180
 tggcacttca agcgacacga ccttcgcaaa ccccgcttac ctttccccga cgattatttc 240
 gatttcgtat tcataaagga tgccgccatg tgtccctga gcccggcgca gaggcacaag 300
 gtttgccga acccctcaga gtgctgaagt ccggcgggat tctggaactc tgggattccg 360
 attcggtttt tcgctcgctg ctteccaatc ctgcaccagc tcgcaagtta gcctcaagag 420
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 atgctcaaaa caaa 494

<210> 26291
 <211> 306
 <212> DNA
 <213> Aspergillus nidulans

<400> 26291

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 agacaagcag aaaatcatat tgtcagcggc caagaggtga ctgtggagga gattgacacg 180
 gcattgaata tgatcacttc gcgatgccgg ttttccgggc caagtgtcag aaggcagcgt 240
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<210> 26292
 <211> 465
 <212> DNA
 <213> Aspergillus nidulans

<400> 26292

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 ttcttttgca ggaataataa tatagacttg cgctctataa acaaggcact gcaaatactg 180
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 aaggttctat tgcaggggac atgttttatt attgatggtc tggacgaggc tgaccccaag 360
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<210> 26293
 <211> 511
 <212> DNA
 <213> Aspergillus nidulans

<400> 26293

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tgcaaacccct cgcggatatct gaacccggac atgcgattcc ttataaaccc agaattgctat 180
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 gtggccgggt gccacaagac attgagaaag caacggtttc gcaaacagac attcgaggat 300
 ataaatgttg agagggagggt tgatatacgg cgcagggtta tgactgtgtg agttgttctc 360
 ctgtctgcct cccccctgag tgctaaccat gcttagcctt aaccgccgag aagaagagtt 420
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 tgtcaacagg attgacgtcg cgaaaactga g 511

<210> 26294
 <211> 346
 <212> DNA
 <213> Aspergillus nidulans

<400> 26294
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 aacttggtgt ctgggttcgcc gacagcttgt ttctcaccaa taatcactcg aaactcgtct 120
 tcgttgacga aagtcccccg aatttgccgc tgactcgcag gaaatcgttt gttgtagcat 180
 cgttgcctaa gtcggcgatt ccttctttca gccctcata ttccgcttcc catgtcctcc 240
 agtggtaaag ggattgttgt agttgtagaa tgttgctctc gagttcgca cgctggcggt 300
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<210> 26295
 <211> 1015
 <212> DNA
 <213> Aspergillus nidulans

<400> 26295
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 gctgcattga tttacaatct acctccctaa accctatatg atcggttgaa gggacttta 180
 tctcaagcag aactccgcaa ccacaggcat aggctatccc tgcgtcagga agaggtattg 240
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 aactctatgg ggtggtggtc agttccctcc actattatct tcaagggaaa ggtctatata 720
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<210> 26296
 <211> 739
 <212> DNA
 <213> Aspergillus nidulans
 <400> 26296

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 atcattatcc tgatggggaa gacggatgaa gcaaacagct atcaaaaagaa caatgctata 180
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 tcctaactt catgacagcc aaacatttag aacccttgaa ggggtggaaag atcccggtcg 420
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 atataataaa gtccgctggg gtatgttttc tatcatgtcc agggatcaag atgaccatgc 540
 gtggttcggt aacttccgac gctaacaagc tatctgcaa cagaataagg ttgggatctt 600
 accgagagac acaaccacag gtccatttgt ggaagactgg aagcgcgtat atggaaaagat 660
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739

<210> 26297
<211> 506
<212> DNA
<213> Aspergillus nidulans

<400> 26297

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agacaacaat cccgcaagca acaatc 506

<210> 26298
<211> 473
<212> DNA
<213> Aspergillus nidulans

<400> 26298

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gtcttccgaa aagcgccaca tgaggctatc gatttgattt ccgcgctgct agaataatcg 180
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gatccgaaca ccaaactacc cgactcgcga caccccaacg gtgcagctag ggatctacca 300
aaccttttcg acttctctcg acatgggtgcg tttgagctcc ggttttctct ctaggacata 360
aacgaactat ttagactgga tgctgacagc aggctacaga actctcaatc gcaccttcaa 420
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<210> 26299
 <211> 620
 <212> DNA
 <213> Aspergillus nidulans

<400> 26299

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<210> 26300
 <211> 740
 <212> DNA
 <213> Aspergillus nidulans

<400> 26300

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gctagaatct tgagcgcagc cttttgcagc atgttctcca ttgctttgcg gacctttgcg  180
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cagattccgt ccgtggagta gcaactgtta catctaaatt ccatacctcc cagcaaactt  300
cgtcttcccc ctttctgct aacgctggga accacatatt cgagcgctcg cgcttctttt  360
cgtagaactc gacggcaatg cgcccgcgca cgccgtttga atcatgcgca cccgcggccg  420
acgaggagtg ctgccgaact agggcgctga tacgcgagtc aatcagggtg tctaaatcta  480
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tgcggggctc cattctaact 740

<210> 26301
<211> 611
<212> DNA
<213> Aspergillus nidulans

<400> 26301

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gtactaggca agatatcaga agcacgagaa cggatgagca gtgatcgtat cgcccgtgag 180
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accgaaaaag cgtatcgagt gaatcgtttc tgcggacaag ccaacttggg gactcggcag 540
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<210> 26302
<211> 594
<212> DNA
<213> Aspergillus nidulans

<400> 26302

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cctgcggact cctcgagaat cacttttagag gatcatgatg atgatttgac gcaaacgctg 180
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 aagatcgaag gtgctacgga ggaagagagg aagtgcgtca cctttagacc ctatcacttg 420
 agcgaaagaa gacgttttgc tgacagtatt taaagacgtc gaaagtggct gccctacttg 480
 cttccgccga gagaagacga ggatcacctg ctggaggagt ccggcgctcct cggggtcaca 540
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<210> 26303
 <211> 477
 <212> DNA
 <213> *Aspergillus nidulans*

<400> 26303

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 cataaagtcc aggtgctgcg cagaagactc accgagcatt accgagaaac ccagagacg 360
 agaagtttag tctttaccac caggcgttac actaccttga tgttattgga gctcttcaat 420
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<210> 26304
 <211> 459
 <212> DNA
 <213> *Aspergillus nidulans*

<400> 26304

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 gttataacgc tctctaacga tttgaaagtc aacagcctta gagcactgat agccaaggcg 180
 gctttgaaca acggcttcca gcgcaatgga gcacagggtt ttatgtcggt tgtcaaatca 240
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gcgttggtgg cttacgagcc agtttttcag accatcggac cttcaaccag ggtgagcgca 360
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gacctgtatc gccacgtatt tggtttccat gtcgaagag 459

<210> 26305
<211> 339
<212> DNA
<213> Aspergillus nidulans

<400> 26305

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ggagtcgccc gcaacatcga gacgctcatt ctctgccggt tcacgcgcgg tgtggccgca 180
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<210> 26306
<211> 288
<212> DNA
<213> Aspergillus nidulans

<400> 26306

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gaccctaagt ttttgttcat caaaagagct tcgcgcgttg gcgaccgctg gaccgaccat 120
gttgctctgc cgggggggcaa gcgagttccc aagaacgcca atgatcgaac agctgcaatt 180
caaaaagctt gggaagaagt gggcctcgat ttgacaacgg acgactgcat atacgtaggg 240
aatctgcctg agcgtattgt aacatcgagc tggggcagcg ttccgtac 288

<210> 26307
<211> 240
<212> DNA
<213> Aspergillus nidulans

<400> 26307

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cgtcttcctt atgaacgcct ttacagagag atccataatt tttgtcaagt ttcgccagat 120
agccacataa aaaatctgtc tgataatctg actttggcgc gatgccttgg cttcaaatca 180
gaaaactcac taaatcggcc agtcattcgc catcctgatt tacagccgag cagtgtactg 240

<210> 26308
<211> 210
<212> DNA
<213> Aspergillus nidulans

<400> 26308

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actcgtccga agatacctca gctattgtcc cgccgctcat tctacggaca cataagtgac 180
cacaaaatgg cgccccaact cgaacccttt 210

<210> 26309
<211> 266
<212> DNA
<213> Aspergillus nidulans

<400> 26309

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gaccgacacg aacgcgttcc ctcggtgatt ccatggaaga aatcgacccc caatccaccc 180
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aggcgtcacg ccgctccccg aaactg 266

<210> 26310
<211> 318
<212> DNA
<213> Aspergillus nidulans

<400> 26310

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ggattcatca cagaagcggc ggagtatgtt gcccgatgc ccggcttcag gtctttggat 180

cataaatttg tgacatatat gacgacttat gctcaaaaca aacgactgcc aagggatatg 240
cagcaaagaa ttaatgggtga gtatcaacaa cggtcgcgca acgctccaga caacactatc 300
gatccatacc gaatggca 318

<210> 26311
<211> 216
<212> DNA
<213> Aspergillus nidulans

<400> 26311

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acaggttacc ctacccttaa ggtcttccgc ggccctgata atgtgaaacc ctaccaagga 180
gcgcgaaaaa cagaagcgta agtcgatcac gagatt 216

<210> 26312
<211> 255
<212> DNA
<213> Aspergillus nidulans

<400> 26312

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tccatggagg cagcgaacca gatcctagag acccttatcc gccacaaaaa ccacaacaag 120
tctccttccg tcagctctgg attgagtggg aagacgcttc gacctggcgg ctctcaagat 180
gcaggtcatg catacccaaa gcctgtggaa agcccatcat cctatggcca gcgaccaccg 240
tctgccgaag cagtg 255

<210> 26313
<211> 219
<212> DNA
<213> Aspergillus nidulans

<400> 26313

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gacgagaacg acatgctcga tttggcggtt ggtttgacag aaacgtcgcg gctaggatgc 120
caggtgcaaa tgaacaagga actggacgga ttggtggtgc gactgccttc aatgaccggg 180

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219

<210> 26314
<211> 756
<212> DNA
<213> Aspergillus nidulans

<400> 26314

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<210> 26315
<211> 333
<212> DNA
<213> Aspergillus nidulans

<400> 26315

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ttccaggcta tggacggcgt ctccagccacg gtggctgggc tacgacttct gccttgatc 180
tttgccggtg tctccggatc tttgtttgcg ggctttatta tgagatggac tggaaagtat 240
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ttctctgggg ccgttgcaga gagcctagta cct 333

<210> 26316
<211> 554
<212> DNA
<213> Aspergillus nidulans

<400> 26316

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cacagacttg ggactttgcy atgggagctt ttgaagactt actccttacc ttgttcaaaa 180
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actgactcat cagctttccc tgcgttttgc cattctctca aatgtaccg ttatgctgca 480
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ctgatataat cgac 554

<210> 26317
<211> 324
<212> DNA
<213> Aspergillus nidulans

<400> 26317

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cctagtgcct caggtgttcg accgtcttct ggtcgtcgga tctcaacttt ccggcagcag 180
cgcgctctat cctcgtcctg gcaaaagggtg agctgcacgc tgcaggagaa tggcgctttt 240
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cgctgcacaa tctataaatt agat 324

<210> 26318
<211> 545

<212> DNA
 <213> Aspergillus nidulans
 <400> 26318
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 ttcctcttaa tctataatat gctactaata ttcctaaacc tattgcagat tcagctccag 240
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 ttattagtat taaaaatggt attgataata acataatttc aattgaaatt aacattaata 360
 ttatattttt tctattttaa acaaaaccta atattcctat tagaaataaa aatattgaaa 420
 aattcataat aactttttta catttttttt tgatttatct atactatata tctaagacat 480
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 atgcc 545

<210> 26319
 <211> 303
 <212> DNA
 <213> Aspergillus nidulans
 <400> 26319
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 aag 303

<210> 26320
 <211> 905
 <212> DNA
 <213> Aspergillus nidulans
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gcgaaatggg ttccccaggt atgtctccaa atgccgccc ctcgtaaccg ataaagccaa 360
cgaagttcga aatttgatgc tgatatttgc aaatgataga tggcaagtac cgcagagata 420
tgcgagcacc tccttcaaac cccgcgcgag tccctgaacg cgattgcata caattatctt 480
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cagccacaga agccttttcc aaagcaaaca ccaattgtac catccaggaa tctctggacc 660
gcattcgccc tatcgtagca ttggcgaaga ccaaagacat tcgagttcgc gggatatgtct 720
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<210> 26321
<211> 683
<212> DNA
<213> Aspergillus nidulans
<400> 26321

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ggagggtcca gtctcatgca ccg 683

<210> 26322
<211> 372
<212> DNA
<213> Aspergillus nidulans
<400> 26322

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<210> 26323
<211> 594
<212> DNA
<213> Aspergillus nidulans
<400> 26323

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tgaggaggac agtatgaaaa tgatgcagcc tctggtaccg ctggtgcgat ttcaaaaccg 480

ctgtcgcac tacgattttac aaacctacag tacctctctt tggcacatcc tcaaaaggca 540
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<210> 26324
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<212> DNA
<213> Aspergillus nidulans

<400> 26324

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cgttatattc ccctttctg agcatctgca tttgtgcagc cagccccttg taacatgtct 540
cggcctcttt gtccggctta cattgtacat ttctcaaaa accgtagcaa gaggcttgca 600
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<210> 26325
<211> 249
<212> DNA
<213> Aspergillus nidulans

<400> 26325

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atcacacaat ccgaggggtcg cacgttcgaa gattcaacaa tcaaagagag gtacgagggc 180
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cctggccaa 249

<210> 26326
 <211> 543
 <212> DNA
 <213> Aspergillus nidulans

<400> 26326

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 catcaaatat ggttggctcc tcccagatat caggcagtta aagctaagct tggtcacctt 180
 cgaaatcttc gtacattagg atctacacgc ggagagggtc ttaagggtga aaacagctct 240
 cagcaccagg agttcgtggc ttccttctgg acacagttca gccagtctt gcaacgtacc 300
 tggaagcatt tttggcgatc accgacttac atctgggtcta aaattatact ggctgctcctt 360
 tctgtacgtg gaactcgtcg tcagctctct gcaagggact aatcatattt tgactatcag 420
 tctctttact tagggttcag tttcaatgtc aacaattcga tacaagggtc tcagaatcaa 480
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 atg 543

<210> 26327
 <211> 543
 <212> DNA
 <213> Aspergillus nidulans

<400> 26327

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 tcatattccg caatggagaa taattggggc gaatcggcag gtatattgctg taggctgtcg 180
 cgcgctacat actgcctcaa atgggttgac ctcaagggt gtgcggactg gataccagcc 240
 ctcaactggg aaggcgtcgg cccaaacggt gagatgtact ctacagggcc tgaatggaac 300
 gggctcgtggc gagacattga atggattcgt cttgggtccc gatggctccc gcacctcaa 360
 gacagtgaac ttgccacatt aagcggggca gcttcgacat cgaacataaa cgctcccagc 420
 cctcgggtccc tagcgtcctc catccacgct cctgcagcat ccgacgtatc gactgaaacg 480
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 aaa 543

<210> 26328
 <211> 421
 <212> DNA
 <213> Aspergillus nidulans

<400> 26328

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 tccgctctat cagaagccga taaaggcacc caatcagga gcgatttgct gcatcgctg 120
 agcttaaagg agattctcac aatgcgagca cccgatttcc agaagcagta tcagggcttg 180
 aacctttctg gtcgtatcat cagtgtgtgt ttctgtatcc cacataagtt atacttccgg 240
 gctggccgtg attgggtatg aaattccgcg tcatcaaaga taaaatgatt agctctaacc 300
 tacggctgtg taggagttga aacctcggcc tggatcttct gctttgttcg attcatttgc 360
 atatttagcc tccgagaaat cgggctggag tcatacactt gtcgggtgga ccggtgaagt 420
 g 421

<210> 26329
 <211> 213
 <212> DNA
 <213> Aspergillus nidulans

<400> 26329

ctcttggacc cagcagacgt caatactgca tttccaggat gggagggcat ggagttaccg 60
 ttatgggaca gggtcccgtt tattgatgat tcattcctga attagcaggg cagccagggg 120
 taccagagtc tgctatatat atgcgtaatg cgcatacact cgtctcgctt ttaaagcgcg 180
 ctatatatca tgagttatgt gagttcatgt att 213

<210> 26330
 <211> 789
 <212> DNA
 <213> Aspergillus nidulans

<223> unsure at all n locations
 <400> 26330

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atcccatcgc agccgaagtgc cctcgtcgtc ggatatggct ggatcggtat cggaggaacc 180
aataatggcg agtgcgcttt tgtgaagctt tccgatcgca atgtgcgtgc gtctcgagag 240
acaccgggca gccaatcggg ggatgtggac agcgccttgc caattgatct cgagccttct 300
cagacgacct cccacgagc atcagcagga gctgaacaga caaactcggg gtctggtgtc 360
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cattcaccgt ttaccagccg aggagaaagg gtttttagac gaggacgttg cggtgctaag 480
gtattgcggt caatgtcaag ctctaataa tctcactaat atgtttgcag caacaatgat 540
aagtccgtga cagtctattc attgacgcgc tcaaagggtc tgaaaaagct cagccacccg 600
gcatgtatga attatgcaat catttcaccg gattcaagca tcttggtcgc tgttggtgac 660
gaagctaacg catatTTTTA tggcctttct cgggatttct ccaccgtggt ttcgactgag 720
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gggccgaga 789

<210> 26331
<211> 237
<212> DNA
<213> Aspergillus nidulans

<400> 26331

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tcgcaaccc ataggaactc taggacagga gacgaacctc gtcaccacg gttgactgcc 120
caccaggagg ccttgtttaa agaattagag gcactaaaaa gtcgaaatgc ttggtacgcc 180
tcggagctcg ccttggccaa aaaagctggg tataccccta atatttcggc gaactct 237

<210> 26332
<211> 243
<212> DNA
<213> Aspergillus nidulans

<400> 26332

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attatttcgt tcgcaaacct gccgctacta tggctattcg ctggccgcaa caacatttgc 180

gcctgggcga caggctggaa tttcgccacc tttaatgtct ttcacgcaca tgtcgcgtgg 240
att 243

<210> 26333
<211> 594
<212> DNA
<213> Aspergillus nidulans

<400> 26333

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gcgaaagaca aaaccgctag cctcatcta cgtttgacag ctggaggtgc tctcaatact 180
gcacggaaat tctgctctga agtatatggg ggacttgtct gcgctatgga agctgggctt 240
gaacaagaca gggttactag aatccgtatc ctgccttaa tgtccctaca tttcgaaggg 300
tacgaagggtg ctgaggcagc gtcgatgcat ctttgtcagg ctatacatca agctcaaacg 360
ttaggtttgc acctcgaaa acctaagctt gcaccagatg attctttgac aactctcttt 420
tggtgtttgt ggtcggttaga caagatgcat gcctccatag gtgcccggcc cgtccttctg 480
gctgacagag atatcggcat caggaggcat gacagtgtg cacgtcaatc aaaatctgct 540
ttcgacgctt ggttcgcgct ttctgaattg ttatcgaaag tgatttcatt ctat 594

<210> 26334
<211> 979
<212> DNA
<213> Aspergillus nidulans

<400> 26334

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gtacggggag ccatcgtcgc gcacccatat gcttcgctcg gtggttgcta tgacgatccg 180
gttggtgagct caatcggagg agagcttctt gaagcgggct atgtggttgg caccttcaat 240
tttcggtatt atcccctcat caaccgaccc tgcatataac tgacgctgtt taagcgggtgc 300
tggtggctcc catggccgga cgagctggac ggcaaaaccc gaactagcgg attacgtctc 360
tttctatggg ttcatgatgc tttatattgag ctgcttgacg cgacaactcg gaaagacttc 420

agaaatgatac cacctcatac tcggtgggta ctcgtaggg tcattgatcg cttctcatct 480
 cccagaaagc cagctgggtg ccgacctctt cataaatgca caccaaagca cccctgctca 540
 tggaatgctc ctcatagtta agacagtctg cgcgctgtcg agagatgaga taccgcagtt 600
 aactcagtct cctatcccag atgcgaatga tcccggccac gaagccagac agctgctaca 660
 gtcaagtggg accacgattt catatcttct agtgctgccg ctctccctc ccgtcaacct 720
 atttttgaca ctattcaccg atctgtcact tgaggtagct actcaagcat cggggaaacg 780
 gagacaaatt ccttgcccta agccgaaaga ccagctatgt gcgcatagaa ctctggcgat 840
 ctacggtgac gaagacacct ttacatcaat aagcaagcta cgcaagtggg cagacgagct 900
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 gcgcgaagat ggtgtagag 979

<210> 26335
 <211> 231
 <212> DNA
 <213> *Aspergillus nidulans*

<400> 26335
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 atacaggcaa tcattgcctg gcataatagc cagctcgatg ctgaccagcc ggccgggaatg 120
 atgggggtctc ccgatgcgat gctcttgttt gaggtgtgg ggatcctgct ttcggttcta 180
 gctgggactg ggaaggggaat agaggttctc tctgcaggtc ctcatgaggg t 231

<210> 26336
 <211> 396
 <212> DNA
 <213> *Aspergillus nidulans*

<400> 26336
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 ctagcctagg tgcgtgggtg gtcaaagctg tacaactttg cgagcgaggc tccatttctt 120
 gcgtacacgt ggctgcagta tccgctcttt gtctgcttca cggactttgg aatctattgg 180
 attcaccgct ggcttcatgt tccgatggta taccgctggc ttcacaaacc acatcacaaa 240
 tggatcgtgc cgtcgccatt cgccagctat gcattccatc cagtggacgg ctggctcgag 300

agtctgccgt atcacatctt cccgattttg tttccgctgc agaaaagtgc ctatctagga 360
 ctttttgttt tcgtgacctt atggacagtg ttgatt 396

<210> 26337
 <211> 264
 <212> DNA
 <213> Aspergillus nidulans
 <400> 26337

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 catgatcttg cgtactttaa gatatgctcg ccgaccacca agccgaattt ataggaggaa 180
 gagagagtga gctcatgagc cccttaggcc gcgcaagggc gaaataagcc aaaagaacag 240
 aaaagggctg gaatcccat gatt 264

<210> 26338
 <211> 399
 <212> DNA
 <213> Aspergillus nidulans
 <400> 26338

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 gcgcttaagc ttatcgaaat cgaacaggcc ctcggttgt tctgggaggt tccgatccag 120
 cagttcttcc tccggcaccg gttgctcatg aaatggacca attggatcta ttcgtttata 180
 catatccctg gaacaatcgc attcttagtt tggctatatt actatacaat cagagaaac 240
 cattccgatg agccccagtc tggcaagccc cgagggacgg caagtggctc acctgctggg 300
 ccgcttctct atcaagccc cgcagcaaca ttagctgttt gcaatctcct cgcatttggt 360
 gtattcactc tatggccctg tatgccgct cgctgcta 399

<210> 26339
 <211> 429
 <212> DNA
 <213> Aspergillus nidulans
 <400> 26339

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gtccagcacc gaaacccaaa ccaaccacg cgggccatgc cctccgcttg aagaggagca 120
 ctgagaagac aacaccgaac gacaggccga gggaagagcg aataatcatg gaagagatgg 180
 cacgatccca ctaatgatta acaaggcaca tgtagccga cgcttctatg attgttataa 240
 tgcgaggaga taattctcag cgaggccaga gttgagcatc tgatagaatt atggagaaat 300
 catattcgtc atcaacggcg cggacgggggt aagcctagta ccttctcggt aagcaaggcc 360
 tcgctgacaa gcttggtcga gcgggcgaca ggctgggagt cgcttgagtc ggccattgta 420
 agcgatcta 429

<210> 26340
 <211> 740
 <212> DNA
 <213> Aspergillus nidulans

<400> 26340
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 cggaatgggt ctgatatcgt cagcttcttc cagtacgagc ttccctctt gccctcacac 120
 gatccgtcag acgcagttcc ggaccttgtt ttgcgcaaac tatttgagca ccgaagcttg 180
 tatgatgaga agtttgcggc agttgcgttt ccgcgggtccc tagcggatca atgcccgtcc 240
 cttagcttac agctttggaa agagctcgat gcgatcccgat atgtggttgc acgaaaaccg 300
 caccagagaa cgcaggatga tcaaggcgag ttggcgacat ttgccgggtg ggaggaaaaa 360
 caaattgacg agaaggcgga ttcgattgcg aggaagtgtc ttaggtctgc attctccatt 420
 tcgcaggtca ttcatatc cagccagttc tgatcagatt tagatccttc gggatcggcc 480
 atgtgccgcc catccagctc gatctgcatg gaatgggtgc agttgatatg aactttagag 540
 cgccattggt aagcgcggt gaatacgaaa agacgggtcga gagccgcaca tggctcttag 600
 tgcagcatga tgctagtgat ctgcgaaaga gacaagtaag agtcgccttc ttcagtgcga 660
 ctgcttatgg aaggccggat gtctataccc ggcattgcct catccgacta tcgcaatgct 720
 tgggcgtcga tgttcgatgg 740

<210> 26341
 <211> 339
 <212> DNA
 <213> Aspergillus nidulans

<400> 26341
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catctccgca tacttggcta taccgttcgg gtctacgagg ctgggagcga cctcggcggc 120
gcttggcact ggaacaagta tccaaactgc cgggtcgaca cgcagggatc gatctaccag 180
ctgtcaattc cagaggggtt gtgagacatg gtcgttcagc gagaagtacc cctcggccga 240
cgaactgcgc gggatatttg cccacctgag cgcgtgcttg tggtaagaa ggatatcgag 300
tttggacgga ccgtacagga ggctgtttcg ataagccac 339

<210> 26342
<211> 687
<212> DNA
<213> Aspergillus nidulans

<400> 26342
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ccgcgccgcc gtaatgatgc ctccgcttca gcccacatca gtgcagtga taccgctaata 120
ccaacgccgg ccccttcgag ccctgacgac cgagactccg ccgtagtcaa tcttgaaacc 180
gacgacgcgc cctcgggaacg cgtgcaagtt ctgggacttc atactcgcaa cccgatcatc 240
tcttaccaga accaaatctt tagtggagcg tgggcagatc agattggcac ggaattgttc 300
tttgccgggc ctgacacgac tagtactgaa ttcaacgagc ccggtaacgc gcctgcggag 360
gtcactccat tgaaacacac caaggatttc gacctcattg ctgccaatag cgtcaagatt 420
cttggtcgaa aagccaatct catctcaagc tcaagctcag cggcagacca gcgggatggt 480
ttgacaccag agacgtcagg actggtgtac aagccagcgc atcaatcgaa ccaggcccg 540
ttcttagagc gtctaaggag gtcaaaagaa gcaaaggcga gacggatagc gtacgcacgg 600
tgtttagcac gttcagaaag ggtccgaatc tcgaagatcg actacgcgga tgggtacaga 660
cggaggaaca agttgctacg attcagc 687

<210> 26343
<211> 630
<212> DNA
<213> Aspergillus nidulans

<400> 26343

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 gtgtatcagc ggcagcggga agaccatttc tactggaaca agaagctgca accaaccaag 180
 gcaggatgga gactggaccg atacaagttt ctagccatga tcgaatacgc ttacgcccga 240
 aatccaagtg cgaaatggta cgtatttatg gaagccgaca ctaccgtgat atggcagaac 300
 ttggtacagc ttctgagccg ctacaaatgg attgatccta tatacattgg atctccgacc 360
 ccagggaggc ccataggaac atggtgggac ccggagccaa ccttctttgt ctacggcgga 420
 tcaggaattg tgctttctgt tactgctata gaacacctgc tacgggagga tctagagggg 480
 agtgccaaag ccgagtcggg ccaaaccatcg cagcttttga tcaccaagta ccaggacatg 540
 gtccgagaag actgctgcgg ggactcggtc ctccgctggg ttgcagcaca gagagacgtg 600
 aaaattaaag ggctatggcc aatgttcaac 630

<210> 26344
 <211> 315
 <212> DNA
 <213> Aspergillus nidulans
 <400> 26344

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 gcaaaccagc acgatctgca cccaagacc tttcaaaaat acgtcaagat cgttgattca 120
 agcgctcgag acaaacacgg ccaggagcgc gaacgcataa tcgcgtatgc taaatgggac 180
 ctttcgacgg ctgaagaacg agggagccgg tatcctcttt ggactacga catgccagca 240
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 ctcaagcatt attgt 315

<210> 26345
 <211> 429
 <212> DNA
 <213> Aspergillus nidulans
 <400> 26345

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 gaagagatat tacgggctgc gcagaaaggc cccattatta ctataaatat cagccagtat 120

cgctgtgatg ctatcattgt tgagcatcac aggatatctt ctttgccctct acccaagctc 180
 atcattgccg atattacaga gaaagcaagg tgggatgatt taggaagccc tcaagttctt 240
 gaatggctgt gggatacgac tatggaaccg attctagaag tactagggtt tatccagtca 300
 ccatctaacc gcgaatggcc acatgtatgg tggatcccta caggtccttt agccaaattt 360
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 atgtcgtct 429

<210> 26346
 <211> 812
 <212> DNA
 <213> Aspergillus nidulans
 <400> 26346

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 aagtctgcg acatcgtcac caagtagctt tggaaaaacc agcagattac ggccaacgga 180
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 gtcgagaaca actagtggga aaaccccaag gacgacaagg tccagttgac caaagccatg 300
 gcgcagaaaa tagtgaggtt tggattgact gttgccggat ccgacgagct tgcgtcttcg 360
 tttcaccaaa agttctctac ggatactctc actgtttcga agctagaaga tattcacggt 420
 tttgaagtga caaaagtgca tttctttgat gacaagggtc ggaggtttta tcaagataat 480
 gtcctgacct gattcctgtc ggaatattgc tcgggagagc ctactacgat ccaagtgagc 540
 cggaatacga tttgtcacca gaagagcgcg aagaatggat gaagaagaga cgacagatgc 600
 cagagctgat gctcttcttg gaggaaggcc tcttgagca ttgttaccct ggcatgaaga 660
 tcattactac gatctgggaa atgaactgcg gacttcacta cttcgaggag atcaagcggg 720
 cttacagctc tatctatacg ccgctttgca atgatctcat gcttggttgg aagagaccac 780
 gcgacctcac cgcaaacaac gaagataaag ag 812

<210> 26347
 <211> 342
 <212> DNA
 <213> Aspergillus nidulans

<400> 26347

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ctcgtctcaa tcccctctgt ttccggtaac gaggccgctg ttggcgaatt cctagcgtcc 120

ttcctcgaat ctcaacaattt caatgtaata aagcagccag tcgaagggcg cacctctcgg 180

ttcaacgtct tcgcttacct gtggtctgct ccatccaaac catccatcct tctgacaagc 240

cacatcgata ctgttccccg gttcatccca tactctgtac aatacagtga taatgaaaga 300

gatattgtca tcagtggccg ggggtgtgac gacgcaaaag gc 342

<210> 26348

<211> 474

<212> DNA

<213> Aspergillus nidulans

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aatactgcga cagcgcgggt gtgcacatcg ccccggaaca acagtggccg cttttctcca 120

gaccatggca gcctgtcccc aactcaaaaa ggcaactatc ggcaactcgtc tccccgatc 180

gccgcaggag tcaagcgtag caacacgcaa gactcggcta attctagcat tcgacagcgg 240

catacgttac aagttccgag aactaccagt ggccgtcgaa gtagtcgtga tcagccggac 300

gacgttgctg acagcagcgg ccgcctatct ccgacagcgg gagcccgccg ttcgtctctt 360

gggttggtc gccggaccac caggacgaat cagtccgaaa tcttgtttga tgaagcgaat 420

ccggatgaag atgcagcccc ttggggcgaa gctatcaaac aaaggagagc gtcg 474

<210> 26349

<211> 965

<212> DNA

<213> Aspergillus nidulans

<400> 26349

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tggccacaca tatggtggat cccgacaggt gctttgagca aattccctct ccatgcagct 120

ggatatcatg gtagaggtag acaggagaca gtgcttgatc gggatcatgtc ttcctgacga 180

gctcgtctgt taaagcgatt atacatggac gtcgacgtcc tgctaagtag tcaacttcgg 240

cacatgcact tctaattgct atggagcata caccagggaa ttccaggctt ccatttgcag 300
 ctaaggaaat agcaatactt catgacccgt tcagatcaat gggctctcgac cctatccagc 360
 caggacaata caaacgcgat ctcgtagcgt atttgccgca atgcaggata ttccacttcg 420
 ctggccatgg ttatacagac aaggcaaata catccaaaag ttgtttgctt cttagagatg 480
 ggaaagatgg gccccttaca gtagctaata ttctggaaat gaatcttcga gagtactcac 540
 cattccttgc ttacctttca gcttgtggaa ctggccagat cagagatgag aggttccttg 600
 acgagagtat tcacctgatc agcgccctcc agctggcagg attccggcat gttattggca 660
 ctctctggaa ggtagatgac gaaacctgta tggacatggc aaggattaca tataaaacaa 720
 tggcggtgg aaacatgaag gatgaatcag tgtgtcaagg cctgcatcag gctgcccga 780
 gacttcgtga tcattgtctc aataggccgt cagtgaagca aacagagggt gataacctag 840
 gtggctcgga tgttgaagc gacaggttac cagagacat catttggtat gattccgaca 900
 tggatagcaa cgacgtttac caaggtacaa ggtatttacc gtgggttcca tatgttcatt 960
 ttgga 965

<210> 26350
 <211> 288
 <212> DNA
 <213> Aspergillus nidulans

<400> 26350

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 actcttttcg ctccctttgc aaccagctgc ttcagtcagg cgcccgagca gatctcttcc 120
 gaatggggcg tcagtcgcgt cgctgcctc ttgggcatca cgaccttttg ctgcggtatg 180
 ggcttcgcgc ctatgcttct agttccctta tctgagatcg tgggcaggag gccggtcttc 240
 ttgggaacgg gagcagtgtc cgtaattttt cagctgtgct gcgctgtt 288

<210> 26351
 <211> 432
 <212> DNA
 <213> Aspergillus nidulans

<400> 26351

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 ggcgattca cggcctttgc catgatgggc ctgtttccga atccccgggca gaatgtgtat 180
 ctcatcactc cgccgttctt tgaggagatt tccgtagaga atccggtgac gagtagaacg 240
 gcgacagtca ggatcagaaa cttcgatccg cggatatagta gtatatatat tcagaaggcg 300
 tggttaaatg gagaggtcta tgggaagagt tggatcgggc atgagttctt tacggaagga 360
 ggaacactgg aattggttct gggagaagaa gagagtgaat ggggaagagc gaggtaggac 420
 cggccaccga gt 432

<210> 26352
 <211> 323
 <212> DNA
 <213> Aspergillus nidulans

<400> 26352
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 aagtggcac atcttctctg cgcaatctgg attcctgaag tatctattgg taatccttct 120
 ttgatgatgc ctattaccga tgtcgaaaag gtgtcctagg agccggtgga aactctcaat 180
 gctatatctg ccgccagaaa atggggcgcat ccattcaaag cagtaacaaa aattgcttcg 240
 tagcatttca tgtcacatgc gcccgggcgag cccaacttta tctgaaaatg aaatcggggc 300
 acggaaattt agccgtgatg gac 323

<210> 26353
 <211> 531
 <212> DNA
 <213> Aspergillus nidulans

<400> 26353
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 ctccgtccag gctttgccat gctaaatcgc gttaacaccg aagacgcccg ccgcgcctta 120
 ctccatgcc a tgcctataga agacatcatt gcacaaccac cccgcgcccg cgccacgctc 180
 atccatatgc cctcttctgt ttccgcccga gcaacagtct acgttgtctt cgctctcgcg 240
 ggtatagcga atattcatct cccgcgcaca gttgtatggc aggacgcgct gctttcgcgt 300
 gcggacttga acctcggtctg tgagtctgga ttccggccat ctacaggctc tgaaacgagc 360

cggtttgtaa cggaggggaag gacggattct ccacctgggg ttgcggcggt ccgcaacctt 420
 ctttatgaga tgaattcgat gcagaagctg tttegggtgc taatttcgca gtgggggtatt 480
 gcgcatgata tggaggagat tgtcaatcag tggattatct tatgtcatta g 531

<210> 26354
 <211> 391
 <212> DNA
 <213> Aspergillus nidulans
 <400> 26354

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 attggtgaca tattttctgct cctaggagggc ttggccgcag cgatgatggg cgccaacacc 120
 cctgacatcg tggccatgac ctgtgtttct ctgcgaagtc tcgggtcaagg atttgctttc 180
 cctacgctga tggatatctgt cctcgccact agtgaaacgg atgagcaggg cgtgggtacc 240
 acaacattag ggctcttccg gaatctagga tctgttatgg gagtcgagc gagcagctgg 300
 gtttttcaga atgcactgaa tttaacagct agaagagaag gtcacgcaac cggacaagga 360
 cgcggtcatt cagcttggtc gaaaatccgt c 391

<210> 26355
 <211> 262
 <212> DNA
 <213> Aspergillus nidulans
 <400> 26355

ggatggcttg ctgctagcgt gtttatcttc attgttggac ttgctatggt atgagccttt 60
 tctctatcca ctcagggtgc aggatattaa tgtttaatgc aggctgatct agcatccgcg 120
 atgccaaccg cagggtggctt ctacttctgt cagcattat ttcaacggcg aaaaatgtaa 180
 taggcctctg agctttgttg ttggatatag caataccatc gggcttattg ggggtgtctg 240
 ttatattgac tgtgagtggt ca 262

<210> 26356
 <211> 270
 <212> DNA
 <213> Aspergillus nidulans
 <400> 26356

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gtcaagtgca ctttcgattt caacattact tcccctctgc ctgtaattgc cagcgggcta 120
cctgttcgca gtacctcgac tgtccccag tctggcgtaa aaacctcca ccgatttcac 180
caaaaagtgc ccattccgag ctacttgttt gctctcgcta gcgggtgaga gcaatgactc 240
ctaccgtca ctttacagtt cgtgtgtaaa 270

<210> 26357
<211> 591
<212> DNA
<213> Aspergillus nidulans
<400> 26357

aatgatacct ttatactgtc gaataatctg cagaagacga atgcatcggt tcatctcgtc 60
ctgcccgcga cccgcagcaa cccaggccta tgccgtacct tgacttcggc catgattcta 120
aattatccgc cgccaacgct ggtgcgctat gggagagaac ttccagcggg atcggccgga 180
catgattaca tggttgacag aattactggg atatataact ttttggcgta cccccgcgc 240
ctccaggatc atgacattgt tttggttggt gacggcttcg acattttctt ccacgtgccg 300
ccagaggttc tagtcaggcg gtatcaggaa ttgctacggg aaatgaatgc gaagttacgt 360
gagaggtagc gtatggttac ggtggatcga ccattccgca aggatggcgt ggaaacacac 420
cagaagtact cgcagcgcgt gattttctcc gcaagcaaag agtgttttca taacctgaca 480
gacgatgccg gctgtgccag tgtgccggag tgcactctcc cgccggatag ttatgggtgg 540
aaaacggaca cacaggagca attgaccgc cgcgggtggc tcaagccagg c 591

<210> 26358
<211> 436
<212> DNA
<213> Aspergillus nidulans
<400> 26358

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cacgcggaac taccaagtgg acagcgtgat tggcatactt attgccgact acctgggagg 120
actcagcctt ggatgggtgga aaaggagcca caatgtgcat catatcagaa ccaacgagcc 180
cgaacatgat ccagatatcg agcatatgcc ttttttcgcc atttcccatc gctttttcat 240

gaaccttcga agcacatact atgaccgcgt catgtacttc gatgccttct ccaatttcat 300
gctcaaatac cagcattacc ttactaccc aatcctacta ttcggccgct tcaacctata 360
ccgactaagc tgggaatacc ttatcctcgg ccaaggacca cgaaaggggc cagcctgggtg 420
gcaccgctgg tttgaa 436

<210> 26359
<211> 261
<212> DNA
<213> Aspergillus nidulans

<400> 26359

cgtggtcaat ttgataaaat caagcgcggg aagggcgtgg gaacacagac ggactacaac 60
gctaattccg ctttcatcga tacaaccgaa tacttcatga ataaaattat ccagaagcag 120
gagatcggtc cgccctggat cgagaagcag caggaacttg cgagagagat agatcggttc 180
cgacagcggt tgagagttga gtggagacgg catgcagcga gagtgatagc cagccaagga 240
gggtcggttg agacgcagat g 261

<210> 26360
<211> 351
<212> DNA
<213> Aspergillus nidulans

<400> 26360

ccctgcgcg actcgcaata catttccaac gaacgctcat tccttgaact ttcggttaaa 60
acaatcaacg cactagcccg ctctacaac ctgcaagccc caccggtagc gcaaaagcct 120
tatctcaatc tcgagcgtga actggagtcg tgctatgcgg atgtggcgcc gagtttagca 180
gatgagatca aacgccgtgc tacggagaaa gtacggcaac cttcatatac cggggcaaag 240
acggctagtg tacttagtca tctggctacg tctcagacgg ccaggggtgta tgatgaggat 300
gaatcgaagg ggtatggttt caagcagttc tggcaggatc tgttttcgaa g 351

<210> 26361
<211> 666
<212> DNA
<213> Aspergillus nidulans

<400> 26361

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 gcgaatccga gtcgcctcca atacatccac tgcgacgtca catccgagga aagcatcagc 120
 tcggcaatcg acgctgtggt gtccgccagt ggcgccgtcc acggcttcgt tgccaatgct 180
 ggaatgacca agcaccaacc agccctggac ttcacccggg ccgaaatcga caagttgttc 240
 aacctgaacg tgtttggcgc gtactttctgt gcaacggcag ttgcgcgcaa attcattgag 300
 ctcgggatca agggctctat tgtatttact gcttccatga cgagttatag acccaaccgc 360
 gcgccgagcg caccctatgg cgctacgaag ggtgctgtgc ggaatatgac acatacgctg 420
 gccatggagt gggcgcacca tggatttcgc gtgaactcaa tatcaccggt ttttatcaag 480
 acccagatga cttattttgt cgaccaggcg ccggactgga atctcaagat gcaatattac 540
 ggtggtatgc caagattagc cgatccgaag gagctaggag gggcttatgt gtatctgctg 600
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 tggtag 666

<210> 26362
 <211> 438
 <212> DNA
 <213> Aspergillus nidulans
 <400> 26362

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 cagcgcttga cgccaccacc accgattgtg gcaatcgagc cgcatgcatg taccgagttt 120
 atggatacga tagataatat ttttcgggtg ttcacctcac tggatatgtc gaccattcga 180
 gccctaccgg cgatgtacct gattcggata atctacacat tcatcatcct ggtcaaacta 240
 tactttgcgg cagccaaact accagcgagc gacgccgtgt tgcaagtcga cggactgcag 300
 gtctctaggc gcttcaatcg cgtgatccag atgaccgcag gatggggccc gttgtggcct 360
 gctacgaaac taaccaccgt gttcaccaag atgcggctgt ggtttgaaag cggaggggat 420
 aacaattgcc agaggctg 438

<210> 26363
 <211> 501
 <212> DNA
 <213> Aspergillus nidulans

<400> 26363

tcagcatcaa gaccgcgtag ctcaactaaa ggacccttag atcagccaga cgagtaagag 60

gcgtaatcca caatgtacaa cgagcaatgg ctgctaacga cctatagccc cctgaacggt 120

gagagcttga gcgagatctc tacccttttg catcagaatg caacggacta tggaatgtac 180

tctggtgact cattcagctc attggatcca ttagccccgg aactgccatc ggaaatgggg 240

aaagaccttt cgtttcttct tcgatacgac aattatcatt ccctctctca agttgacata 300

cctcatgctt tgcggtcaga cttcatatca cctacatctg atgaaaccct ggcttcatca 360

ctcagcactc ttgaaaggct cctagcggaa ggccatttcc tcttagcagc gtacctggcc 420

ggcagcatcc taacgtcgtc actgatatcc ccaacagata tcaaggatgat atttgcattg 480

ttttacacac ggctcgcatg t 501

<210> 26364

<211> 885

<212> DNA

<213> Aspergillus nidulans

<400> 26364

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gcgggaagga agagcagcaa gggcagtgcg tcatccaact tggatggggg ctcttctttc 120

tcaagacgcc aggcagaccc gaccagcgag aggcgatcag cgagctttga catgggcgca 180

agaaaacccat tcataaatc ccaaggtttc tctccggact ttgattcgat gggatacgac 240

ggcatggatg cggcgccccc gcctagcatt cccgcaggcc cgagaaaaaa ccacgcagca 300

tcgcaagaat ttaataaaac gccaaaggcc cagtcacgc gcacaccagt ggcatcacga 360

cgggacagcc ttaaattctt cgggattaac caatcacgaa atcctcgccc tgagaacctt 420

ggcacagcag .ccatgagggc tcgggatcat gatcttgac ttctcaacga cgctgacctg 480

gagcctccgc cgaatatagc agcttcgcta gatccgccag cgccgagtcc aacaatatca 540

tttaataagc cgacatttcc tattccagaa ccgaccccaa gcaaggagcg ccaggattc 600

tttcggcgtg tcttcggatc ctcgagggcc cctggtaaca tgccttttga cagcctatcg 660

gattaccac tttccaagga gcccgagtcg aagaatatga gtggagcgag cgccagccca 720

agaacacgga ctcaaccgca gaagactggc acggccggca cccacgcacc ccgtgaaggt 780

gccaagtgg tgaacaagaa gtcattcat ttcgcccac ggaagaagtc ggtgacggag 840
aatgtccgcc cccctcatc cttccccaaa atctcgggcc caagg 885

<210> 26365
<211> 580
<212> DNA
<213> *Aspergillus nidulans*

<400> 26365

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aacatcagtc gcagcgaagc aaccgccgat ctggctacca tcacggatcc aaacgagttg 120
ttcttgcccc gtgagaggca aaacagtctc gccatgtcgt cctctcccgt cccctcctc 180
aaggctccgg tcccgggcaa tcgcgggagc tcgaacagcc cccggcctcc caagctcaca 240
ttgggaattc cgccctctgc tacgagtcgt cctgttgccg gcaatggcgt tcctattatg 300
tcggatgcac cccagcctca acggccctcc ggcgatcctg ctactcccca actacgcctt 360
ggcaactccg atgggcagca ctcaagatgt tccacctcag agaaatgttc ggccgatgcc 420
aacgccatta gcgaatacgg gattgaacga tgcgaatggc cactcacggc cggaagctc 480
tactcatctg gatgggaaag gcagtgggtc tgcgtccgtc tcgtcatcga attactcaaa 540
tctgtcattc gctatgggtg gacttcggca accacacggg 580

<210> 26366
<211> 513
<212> DNA
<213> *Aspergillus nidulans*

<400> 26366

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gtattcaagg acgagtgtat ccggtctaata agtgatgaag atgacagctc agacgccgcg 120
tcaactttct cttccagccc catagttgag cctctatcat ggacccgact ggcctataca 180
tccttcattt ggtgggcata ggctgggtgag aaacgcgacg gattttccga ggaggaagag 240
gaggagcacg aagttgaaca agacgcgagg cttttagcaa gtgtagacaa tattcctagt 300
cctccctcag gctcgattcg gcaaccaaac atgcaacaag aacaaacacc gacgcaaccg 360
ccggagatcg ctctcattgc atacttccgc cagctaacta cgagatatt cgtgacacta 420

tctgatgtca ttgcacggca agatgatcat agcgggattg atccagaagc agccagcact 480
 atttccaacg aagatcaagt cgaaaacact gag 513

<210> 26367
 <211> 246
 <212> DNA
 <213> Aspergillus nidulans

<400> 26367

aagggcagcc ctctcgtac tctacctgac atggcgcacg acgtcaacca acgcaagacg 60
 ctataccaga acatgtcgcc ccatgtccgg acccgcatga aagcacagga gattgtcact 120
 cagtgtggcg cggcggtgaa tgaatacggg gttcttacct tgagtgcggc ggacgaagga 180
 ggattggact tgcttctgaa agcatatgag cagcgtgtca atgatctaca tatcgatgcg 240
 acaact 246

<210> 26368
 <211> 484
 <212> DNA
 <213> Aspergillus nidulans

<400> 26368

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 gcaaggttca ttaccggtac aggacaattc ttctcgaagt ctggtgccag ttcaatcctt 120
 atgttcgtaa tatttgccct aattgataag ggaaacatgg gcgccggtcc ttttatgcct 180
 cttggcatgt tcttcactat ttttgggaatt ggtgcttgct ttggttggga gacagggtag 240
 gctataaatc ttgctcgaga ttttggggccc cggttggtct cgtacatgct tggatacggg 300
 actgaggtgt ggaaggcagg aaactattat ttttgggtaa gccttcagac taatacttca 360
 agtttcagcg ttctaacaat ccgtctctcc aaaggtacca gttgtggccc ctttcttcgg 420
 gtgtacgttc ggcggctggc tgtacgacat gtttctctac gtcggatcag atagccctgt 480
 gaat 484

<210> 26369
 <211> 225
 <212> DNA
 <213> Aspergillus nidulans

<400> 26369
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 gcggtaattg aagccatcga gccatattca ttagctctct tcacgcgagt acttggctgg 120
 agctacgaac gtgccaaga ctatgtcaac aaatgccgcc gcgaagcaat gaactgctca 180
 ggccatatcc acatcctata ctactttgta tacgcacaac gacct 225

<210> 26370
 <211> 326
 <212> DNA
 <213> Aspergillus nidulans

<400> 26370
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 caagaaattc tcgccaccag taatcatccc ttcattgtta ccttatatca ctcttccag 120
 tcagaggact atctttacct ttgtatggaa tactgcagcg gcggggaggt cttccgaggt 180
 atgatcatgc cgcgagcttg gtgctacgtg cttgctgatg tcacttcgta ctcatagctc 240
 tccaacccg gcccggaana tgtatttctg aagaagctgc acgattttat gcagacgagg 300
 tcactgccgc ccttgagtat cgccat 326

<210> 26371
 <211> 330
 <212> DNA
 <213> Aspergillus nidulans

<400> 26371
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 ccccgggcca agaagccgaa gcagccaaag caggatctc catcggtatc tgtggacgtc 120
 aatgctgtct tggagacggt gacgtgggag gagctgtgtg tgggcgcgtg ggtcaatgtc 180
 attggttatg tgcgcagaga gcctgtacag agcctgaagg gagaaccgtc agactctgtg 240
 tatgttgatg ccgtgggtat ctttccggcc ggagcggctg atctgggtga gtatgagcgg 300
 atactctgtg atttattgct gggttgagagg 330

<210> 26372
 <211> 671
 <212> DNA

<213> Aspergillus nidulans

<400> 26372

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tacggcattc tggactgtc tatcgtctgg gtcggaagc agtcgaaatt gctgtatagc 180
ggaatcgect tcgccgttct actctgccta aagcacatct atctctacct tgcccccgca 240
tactttatct acctgctgcg agcatactgc ctggaccega aatctgtttt tcggcctcga 300
tttggaatg ctttcaagct aggcctcagt ataattacgg tgttcgggct tgcgttcgga 360
ccatttgttt actggggcca actgctccag ctgaaagatc ggctgttccc attctccaga 420
ggcttatgcc atgcttactg ggccccaaat gtctgggcta tgtattcatt cacggaccgc 480
atcctgattc catgtgcgta tgaacctagg gtttctcttc ctgcaccacg ctgacgttcg 540
tagttgcacc gaaacttgga ctgccggtca accaagatgc tctaacaagc gtcactcgcg 600
gctcgtcgg tgacacttct ttccgcatct tgccagagat ttcaaaagag tacacatttg 660
ttctgacgct c 671

<210> 26373

<211> 624

<212> DNA

<213> Aspergillus nidulans

<400> 26373

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agtaaacgta taaaacctct gcggaccact tctctccct ttctagaaag tcgtgcgtgg 120
gcagacgtct atgaagggtt tccaaataca gagattatcg atgtacaaat acaggatgag 180
aacgcgactg tgacttttcg gcatccagat gggatcacgc tttcccggtc agtgcgcgga 240
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gaaattcttg gttctgacga caatgctgag gtaaacccta caatatctgg acaaaccttg 360
cgaggcaagg ctgtcgagaa cgtagaaatt tcgaaagacg ttttcatcat tggcagtttg 420
acaggcgact cgctcattcg atttgcatac ggaagttgtg tgcaggcagc tgggaaacta 480
atcgacgggt ttactggtag tgacacgcc aaaacaagtt caacttctgt ttcaagaaac 540

gacttgaata taggcgtaat gcgtggcatt gacgggcacg atgtctatct caagaatggc 600
cacttttgct tagaccagga caag 624

<210> 26374
<211> 360
<212> DNA
<213> Aspergillus nidulans

<400> 26374

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tccgaaggctg gctatatcca aggtgcaggg gatgacagcg aagcttgggc ccacggtctt 180
acaccagctg tattttgggc tgacaaattc acgctcttga cacgggcaga agaagacctg 240
cccgaggtga ttgcggattt gatgcaggag agccgtaagc aggggttcggg gcaggaagcg 300
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<210> 26375
<211> 252
<212> DNA
<213> Aspergillus nidulans

<400> 26375

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cctgatgcct tgtcaaagac tatacctatc tgggtgtgccg tctttaacag agcgttggtc 180
ccttcagaga ctgcatatca ttccgtcgaa ttgccgccga actacttagg tgctctgag 240
gagtcgcaga tt 252

<210> 26376
<211> 453
<212> DNA
<213> Aspergillus nidulans

<400> 26376

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ggacaacatg tgggatggct tcaaggacgc aatacttcta cgaatcaaag gatgaagatc 120

gatctggttc caacagggga gggcgatggg catgggattt ggggtggtgg aacggatggt 180
 gtagtgagat tctggagaga tccgacgcac tctgctggtg cacaagatcc tacttgggaa 240
 tggaagctcc atgatggtaa gtaagaattc aactccagaa tgacggcata ctgaagtaac 300
 gaaatagact cactcagcag cactgtaatg catccaattg ggaacatttt ggccacgacg 360
 tctggccaga agcacttcaa agactacact gatatgggcg gacttgcctc gactctacag 420
 gctgatagct cgctggacgt gtggcttctc cct 453

<210> 26377
 <211> 402
 <212> DNA
 <213> Aspergillus nidulans
 <400> 26377

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 tggctgagcc gggtccttgc cgtgttccag tggaggggca gccatccctc gcctcacttc 180
 gaacgtcagc ggtggagttt ggcctttcgg ttctacagtc tacgcattgc cctcagtcga 240
 ccctcgctgt gtcgctcaga gcggcagcgg tcccccaacg aagcgtcggc gctcagtcag 300
 caacggatag cgcggatatg catcaactct gcatgcgagc tgctggatat gctgccggac 360
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<210> 26378
 <211> 213
 <212> DNA
 <213> Aspergillus nidulans
 <400> 26378

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 ccaactggac ttccgcaaac cgtagctgct ttgcactcgg ttgttggctt tgccggcgggtg 120
 cttacgagtg ccgggagtggt aatggcagac atagatcaca ttctgactct ccatttagtg 180
 acggcttatc ttgggggttct aatcggtact tcc 213

<210> 26379
 <211> 492
 <212> DNA

<213> Aspergillus nidulans

<400> 26379

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gtctttttacg tgtcatcaac accaagagct tcatccctgc tgtccatcct gactgctggt 120
ccgcaaccaa ccgtgacagc ttaccatcgt ctctttgtgc gcgtgggtcat ttctccacta 180
ctcatcgggc acgcaatfff gtattgcgcg ttctttttgc agtcgagcca ccctggattc 240
agctctttat tcttcaaacg tatffffagac ttggatgtcc agttgggcat cgttgcaata 300
actgccgctg ccgctattac agtgctcgcg cgaccgcagg ggaaagcggg cgggatatgg 360
caggggtaccg ttaaaaaatag acgacgtgct ttctacgctg tgcattcttc gttgggtggtc 420
ttgctgtgtg ttgcggcgta tttccatggt gcgcaggcga aagcatttat acttgaatca 480
ctggtggttt tc 492

<210> 26380

<211> 525

<212> DNA

<213> Aspergillus nidulans

<400> 26380

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tcaacagcat cggtttcata gacaccttcg tctacaaccg ccaacgatcc tctttcagca 180
ctgccttctt cccccccgca aatctatttg aacctgctca ttctcgagag ctactcaga 240
gctcagtatc tggcgttacg ggaacgcggc cgacagaaca cattcttctt gctcttgctc 300
gcagcatgga ttacatactt tggtacgcg ctgttctctgc gtccgcgtga ggacggacgt 360
ggagttggag gatcggtata ctggatggtc gagatgtggg aacgggtcgc gtccttgga 420
gggtgtggcaa cagcactcct ggtttggggc actggacaat gggaacgtgg aatccggtgg 480
cctcggcgct ggcttgccgc cgcaaategt ggctacggc ccatg 525

<210> 26381

<211> 204

<212> DNA

<213> Aspergillus nidulans

<400> 26381

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ggcggcgccg caaccgtcag cgtcaagtca tcgaagcaaa ataaacgcaa gaagggtgag 120
actgcgcgag agatatacga acaggagata gagtccaaga gacaaaagat catccagaaa 180
gggacagagg gaaagaagaa gaag 204

<210> 26382

<211> 315

<212> DNA

<213> Aspergillus nidulans

<400> 26382

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atcttctcgc tggttctgta cggcacagac catgcctcat tcgaactcag cttactttc 120
cgtatgagcc cgtctgacca ttccctcttc tcgtccgtgg tcaaaacatg tcttgaaaac 180
aacatcttcc attatcctcg tatgctgcag cggatatgtg gcgttgagga tattacctgt 240
atctgggttg gagtagagga gaacaaacgg ttaggactgg cgcagtatag ggtttggtgc 300
atgtgtgctg gtgag 315

<210> 26383

<211> 462

<212> DNA

<213> Aspergillus nidulans

<400> 26383

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cttaatcagt accagaagtc ggatgagcct ttttcgcaa ccttctcgac tcgcagcaat 120
ttggcgacgc ctctacctc tgggataccg gcgcctccca acagtgccg cctgccaaat 180
ggctcatcgc aattgagcga ttcgggcaac ccatctccgc ccaactccat tgctgcgaga 240
tctagcgatg gcacattggg cgatcagcgt agcaggcgac agcgacaggt ggaggagatc 300
ctggcgacgc attattccgc attaagaagg tttctatata cgagttatcg ggacgagcgg 360
tcgaacagaa agtcaagcaa aggccagacc aaattgttag ggctctcgcc aaccagttt 420
tcatgaccta agccattatg gtttatgcca agctactccg gc 462

<210> 26384
 <211> 405
 <212> DNA
 <213> *Aspergillus nidulans*

 <400> 26384

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 gatgaatcag aattggaacc tgcgtacaag gccttggttc tggctatgag ctttgccgct 120
 gtggtgagca tgacgccggt gcagtgctag tccatcctcg acgaggatca tgttacctgc 180
 atccaagagt acagagttgc cgtggagcag accctggcag aagccaactt aactggcacc 240
 acggacgtgc atgtcttaca ggctgcagtc ttgtttctgc tgtgtcttcg ccggcgtgct 300
 gattcacagc tcgtatgggc tcaagcagcg gttatagtcg ggattgcgca acgccaaggg 360
 ctgcaccgtg atgggtcaaca gctaggactg actcctttta atatg 405

<210> 26385
 <211> 276
 <212> DNA
 <213> *Aspergillus nidulans*

 <400> 26385

 aggtcattat cgaaagatct ggagagcgga acgctttcct tgacaggaac cacttcctt 60
 ttcaggagag gttctgcgaa gtcttcgaag gggcaaagtc cgcctcaaca gccaaagttc 120
 tgtttttcgg cttccggaca gagtcttttg atctgggacg taagaagcag ctcggtgata 180
 cgatttgaca taaacttcat ggatcgaagg agattcatgg ggcacgtta cgaagtcact 240
 ggctgcagc atgctgcagc tggaagtaag cgatgt 276

<210> 26386
 <211> 474
 <212> DNA
 <213> *Aspergillus nidulans*

 <400> 26386

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 tatgcctcgt tgttctctac cctgaccggc cgcacaatcc acatctcgca gattcgtcct 120
 tctctccta ccaaccaggt tcttgcacgt caggaatct cattccttcg attactagag 180

gctgttaciaa atggctcaca aatggagatc tegtacactg gtacaatcat tgtctacaaa 240
ccaggcctaa ttacaggaac tgcttctggc gttggagcaa gcagcggtag tgtaattagg 300
cacgagattc cagcaggatg tactcgcggt gtcagctact tccttatccc attatgccta 360
ctggccccctt tctccaaagc tccaatcaaa gtccttttca ccgggtcccgg tgtaattact 420
tcttcaacac caaccgggga catgtccgtg gacagcggtc gaaccgcgat cctg 474

<210> 26387
<211> 210
<212> DNA
<213> Aspergillus nidulans

<400> 26387

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atctcctact ttaccccagc tcaagaaccg ccggcgggac ttgcagccga tccgcagtct 120
gatggagcgc caattcccaa gctgttccag cctctcaaag tgagaggtat caccttgcac 180
aaccgtattg gggttcgttg ctcttcaat 210

<210> 26388
<211> 471
<212> DNA
<213> Aspergillus nidulans

<400> 26388

atatctcaac ataacactgt cttcaaggct atgctgcaga gctctttgat ttgcctccac 60
ctcttcaaca gcatctgcgc cttgccctgg tgccttcgtt ccatgctaga ccgaatgttt 120
tccaactcac gtatagtcaa atctgcttct tccatatacg cgcggatcca gcctttgatg 180
acgtcttctg atttctttgc atctactcct ctggtagagt aacctaggac gtagttctgc 240
cagtcctcag gtctcatata catgatacaa gcggcaacct ctgtccggta gcatactcca 300
gtgtccatga cctgatagtt tctactcgc attagcaggg cccagatga ccgcaagcaa 360
tgagcaaaga cggccagaac tcacccaaga tactgctgta ggtacaattc ctctgtttgt 420
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<210> 26389
<211> 372
<212> DNA

<213> Aspergillus nidulans

<400> 26389

cactacagga aagaaccggg cgatgataat gcatatgtta atgggaggat tggaaatcat 60
aacgtggtgg tgtgctatat gcctggcata ggcaaaggga gtgcagccag tgtggcatcg 120
agcttgaaaa tcagctacaa aaggattgaa gtggcgctgg ttgtcggtat ttgtggaggt 180
gcaccatacc cattatctgg tggagaggtc tttctagggg atgtcataat cagtgactct 240
gtggtacagt acgacttcgg caggcagtat cctggtggct ttaaaaagaa actgggtgtc 300
agggacacgc ttggacgacc aaaccgagct atccgttcaa tactggcaag tctccaggca 360
aaacgatcgc gc 372

<210> 26390

<211> 216

<212> DNA

<213> Aspergillus nidulans

<400> 26390

cgtgtataga gccgaaagct ggcacatctg acaggtgttt ccgtccgtaa tcttgtggtc 60
aacctccta gccgggctcg agggaaaaca atcgacgacg aggatatccc aaactctttg 120
cagtcgccgt caaagatact tgcgcaagag gctaategaa ccctcaacta ctcgcgatcg 180
ttctcgaatc tgaagtcctc cccagcatcc agcaat 216

<210> 26391

<211> 619

<212> DNA

<213> Aspergillus nidulans

<400> 26391

gaatgaatgt cctctccggg cactcaaggt acttctctggg accgatatcg ctccaacaat 60
ttgaccagca ttgaattgga cggccactcg gcagagacat ggaattgggc cgcagaagat 120
acagacatgg cggctacttc tgggacaggg tcggtttcta cagtagaggc tagcccggca 180
ggcgaagtct ctatcactca gaaaatggtc tctgcaacct gtggcagtgt cctaaccggc 240
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aagagctaac cgttttctag tgactccct agatgtcggt cgcgttcgat tacaatctca 360

gtcacctatc aaaaacactt caccattttac gtcacacacg acgcctaccc taaaaaatgc 420
 ccctcccaac cttggagtca ctgcttgctg ccgagaagtt ttctggggag gtcaaaactc 480
 ggaaatatgt atggttggac cgagcgggag tgctctgggg gccacctccc agtcagttgc 540
 cgagtgtgcg gtggaggaaa cccaacgcag gaccttttac tctaccttag atggtctgcg 600
 gaagattgct cggaatgag 619

<210> 26392
 <211> 389
 <212> DNA
 <213> Aspergillus nidulans
 <400> 26392

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 cctccagccc atggtatggg agccatttcc gctatcgatc agccccccgt gtgccctcag 120
 tcgggtgctg ccgggacccc gccctcttac ggctttaact cggggccctgg agacgaggat 180
 tgtttgttcc tgaacgtcta tgccgctgcg ggcgcatcgg atcttcccgt cctagtgtgg 240
 attcgtaagg cgaacccccg ccccttccct ccagtggtag atctggctgg ttgacgatat 300
 gaccgtgatc gcgtcttcta gatggcggtg gatatgcatt gtttggcgcg acttatgatc 360
 cgagcgccat gatcaatact aatgataac 389

<210> 26393
 <211> 673
 <212> DNA
 <213> Aspergillus nidulans
 <400> 26393

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 ttcaaagaac tatttgaatg tcccgtgccg gcgacgcgaa aataagagat tcgacgatgt 120
 ggagaaggcg gaccgtgtcc gcaagcattt cccgctgggt agcatgaagg gttgcggcgg 180
 cttgaagagt tcttagagaa agcgacactt catgatgatg aaaggaactt tttatcgggc 240
 gagacaacgt cgaaactaag tccgtacttt gcaagcgggt cattgagcgc gcggacggcc 300
 gttgcgaagg cacgcgaagc aaatgccggt aaaatatctc gcggcgaggc cgggtatata 360
 tcttgatca gcgaagtgc ttggagagac ttttacaagc acgttctggt tcaactggccg 420

ttcatttggg aaggcccacc tccaccattt agcacagaaa gctgatgctg tcagcatgaa 480
 caaatgcttc aagtttgaat tcacgaacat cgactgggtca tataacaaca cccacttcga 540
 agcttggggcg gccggcaaga cagggtaccc tctggtagac gccgcaatgc gccaaactaca 600
 cgcaaccgcc tggatgcaca accgctgccg catggttggt tcttccttcc tctgcaagga 660
 tctgttgatc gac 673

<210> 26394
 <211> 618
 <212> DNA
 <213> *Aspergillus nidulans*

<400> 26394

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 tcaactctgga cctcgtaaat tccgaagtct ttccggaacc gctccccatc cacatcacca 120
 gcgtcatctc cgaaaacaaa agaattggaat ccagcgctct tctatatcat catcttcac 180
 ctgatcggct cgcaagcaat ccggatgatt gcaactcaaga acgaatacaa ttcctatttg 240
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 gaggaggtgg acgttgaaaa gatgttgga actggcgatg cgagggttga gcgggagtg 360
 gatgagggtt tgttttcctt tctgggtctg ttgctggaag cacactaatc ggtttctttg 420
 ctagttttga aagaaattga acgcaagac tcgctatggc atcagaagca aaagcgggca 480
 gcggaagata aagcgaaaga agaagcgcg gttaggaac aggcaacgaa agatcctgcc 540
 gaacctgcgg taggtaggaa tgaccaggca acagcaaagg acagccagac gaaacgaaag 600
 gccagcttct ttagcca 618

<210> 26395
 <211> 741
 <212> DNA
 <213> *Aspergillus nidulans*

<400> 26395

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 ctcaactcagt ctgaacgac gatataata tctgaagac caggactcag cttccgcaag 120
 ttccacgcgc cgctaagcct ctctctccaa tggatccgag aggcccaatc ttcacgcaa 180

ctacagtcgc gcctatatct ggctcaatgc caactccttg accttcccca gattctccgc 240
gacgatttcc ctacgcctac aatagtggca aaggcgggga aaggtgatgt ctatgataca 300
aatatctgga tgggatatcc gcccacctac acgcctttgc accgagaccc gaaccccaat 360
ctgtttgtac aacttgctgg acgcaagact gtgcggttg tgggaccgag agatggacag 420
gcagttttct cacatgtgag aggttaagtt ggctgcagtg ggagtcggga ggccggcagcc 480
ttcaggggtg aagagatgat gcagggccgg gaaagaggtc tgttgagca agctatctgg 540
gatgatgcgg ggaagggaca atcaggacaa tgcactgaag ggtttgaagc ggagcttgac 600
gcgggagatg ggctattcat tcccaaaggt tgggtggcata gcataaaggg aatgggagag 660
agcgttactg cttcagtaag tcattcattc catccaatac taactcctct aacattccca 720
ggttaactgg tggtttcggt a 741

<210> 26396
<211> 318
<212> DNA
<213> Aspergillus nidulans

<400> 26396
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cgacaaccac gaaatcttga cccgggtcaa catccattcg aacgtgcgag cgaatatacg 120
agagccctca atgctgtaaa attggagcgt ctctttcgtg cgcctttcct aggtcagatg 180
ggagagggcc atgttgatgg tgtctacacg atggcgaagg accctggctc tttagaacga 240
tttgctagcg gcagtgggta tgggtgtagtg aaagtttggg accttgtaac acaaggcgag 300
gtatggaaca acacggcg 318

<210> 26397
<211> 321
<212> DNA
<213> Aspergillus nidulans

<400> 26397
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gcttacacca gacagccaag aagtatcttc tcaattggcc atgtactccg ctacagcccc 120
cacaatcttc ttctgagacg actgggttca gaagaaaagg tcattggcga tattgtctca 180

gtagagcaca ccgagccagt cgggtactgg cattttgcac acagttatgt ccgtgggaac 240
 tggagacggg aaactgaaaa tggagatgga agtttgctga cgaaaagttg tcacgacgtt 300
 gactttttgc tttggcttgt t 321

<210> 26398
 <211> 909
 <212> DNA
 <213> Aspergillus nidulans
 <400> 26398

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 tacctaggtc agcaaattga agctgctata aacgcagaca acgaacatga aaagtgtttg 180
 agtggccggg gaaataatag tgcggaattg gaggagggca ggccccgact ctggaccatt 240
 cagaggatta aaaatgagca gtcacggtca gcagcgagaa tagaaattgt cgcaaccat 300
 atcaaaagcc tccaatctcg gatcaaagat aagagtctcg acatatctca acgcaagata 360
 aagttaacgc gacaacggtc cgactctgaa tctgctctat accagctgtc agaacgagag 420
 tcgggaatgt tgagcgggtat ccaaaatatt atcaagagaa cggatcatct ttggcatgcc 480
 aaccacacca agacagctga ggctcggata tttctctgcc gggagggtgc tagcctctac 540
 ggtttgaggc aaaatgtgag gaaaaataac aatggaatga aggaaacata tactattgga 600
 ggtgtgggta tccttgacct tcgggaaatg aatgggaagt ctctacctta ctctggtgtg 660
 aagcaatttg ttaataactca tacaggcgcc gcacctgacc atatctcgac gtcgttttcc 720
 tacattgccc acatccttgt tcttgtttcc aactatttat cactgcggtt cccggcagag 780
 ataacgcttc ctcataagga ctatccgttg ccacaaattt acacaccctc tgcacatcat 840
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 tcgcgaca 909

<210> 26399
 <211> 375
 <212> DNA
 <213> Aspergillus nidulans
 <400> 26399

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 cttacgtctg tagtcttcat gggcgcaatg tacacgaagg acgagcgaga gcgatatgct 180
 gcgaagagac tccttgacct cgcagagcta tacgtctttt ccagcgacat tttctctagc 240
 gagtatgaag tggccgcgac gatttgcggt aaccgacaag ccgaaggcga agcccacggt 300
 tggcttcagt tccagacctt ccaggetgga tttctgatgg tggcggctca gtactgggct 360
 ggggggcccgg tttcg 375

<210> 26400
 <211> 360
 <212> DNA
 <213> Aspergillus nidulans

<400> 26400
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 gcgcccgtga gtcggcaaac cgtccgttac aatctattgg cgtcgaagag aggcttgtgg 240
 attcaacccc agctacttgt ggtggatacg tatttcaata agtctttacg tgtgcttcca 300
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<210> 26401
 <211> 576
 <212> DNA
 <213> Aspergillus nidulans

<400> 26401
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 ccaaacagcg gcgcccgcct caccctcctc ttcaagacaa cgacccatcc agctgccatc 180
 gccgtaatag tcgccataac cggcgtcggg gtcggatgca cttttcagcc aacccttggt 240
 cttccaggc ccaactgcaca aagcgccaac gtgccgtcgt catctcagac aggaacttct 300
 tccgctgcat gggcgggcgtg cggccttgcg atctccggcg ccgtattgca agatacgtc 360

cgctcgcatc tgccagtcgg gtatgaatat ctgtccgact cgacgtactc tctacccgcg 420
 cagtcgtcag tcccggaggc tgtatggggc ggcattgtgg atgcgtatac ggctgcgagc 480
 agggcagtggt ttatttttgca ggtcccgcga attgggggttt gcttttttggc ttgttttgtgt 540
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<210> 26402
 <211> 743
 <212> DNA
 <213> Aspergillus nidulans
 <400> 26402

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 tcttcttctt tggaagaaac tgatatgaga gactgacgag aacggtagcc gaccgcccgcg 180
 aagatcgccg acatgttcgg tcgctgtggag ttgattttct tctcggtgtt cttctatact 240
 ctcggtatgt tgccctaaca tgccctgctta gcaatgacca cgctaacctg gattggcccg 300
 gtaagggacc gtcattgaga cggtctgtga taatgtgcag acattctgcg cgggtgcggt 360
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 aggactgaca ctcagtatag atcgggtaca cggggatcat gttcctgggtg gaggttctga 480
 ttggggatac tacatcgacc cgctcgcgtc ttctcttctc atacatacct gccacgccgt 540
 tcattgtgag actccttgcg cctgggttaga cgattatctt cagtgcggct ggctaaccag 600
 atgcccagat caacacctgg atcgggtggaa atgtgacaga cgctgtgctc aaagtaacaa 660
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 caactttgat agtcaagctg gtc 743

<210> 26403
 <211> 232
 <212> DNA
 <213> Aspergillus nidulans
 <400> 26403

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 ccttggtagt ctgcgacaat gcacttgcca tacgcagctg cctgcattga tcgaattaga 120

ttctatcacc aagatgccgg gaaaggcgga cattacctcc gtggcacact tggaagtggc 180
ctttgcaaac ttttcaattg gccgtgtccg tgttgatggc atcttttcct ct 232

<210> 26404
<211> 306
<212> DNA
<213> Aspergillus nidulans

<400> 26404

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ctactagata caagggactt ctattcccgt ctatattcgt tacaacttat gttccagatt 120
tcgagcggcc gacccgagag aacgcaggaa tgtatcctaa cagcgccatt gggcattcct 180
aggctagtga gcacattggg agatgcgcgg gagccgttac gaaatggtac gcatattcgg 240
tttattgagt ggggaaaacg gtgaacgtcc agctgaccgg cgctttacgt cttgcagaag 300
cactgc 306

<210> 26405
<211> 270
<212> DNA
<213> Aspergillus nidulans

<400> 26405

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aaataagggtg acttaacccc tccatatacc gcaatctcgt agactgaccc cgtgttcgcg 120
gaaattaccc agatatgttt tgactgcggc tcaaagaacc ctacatggtc atccgtgcct 180
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<210> 26406
<211> 312
<212> DNA
<213> Aspergillus nidulans

<400> 26406

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gtaccgagta ttggtgccga ggtagtgcca gtgactttcc gtctcggcac gatagcggat 180
gagatctagc agaacctcga gcctcgcgat acgtgctgct ccacaaacac ctgagcttat 240
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aaggtagctg cc 312

<210> 26407
<211> 378
<212> DNA
<213> Aspergillus nidulans

<400> 26407

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tcgccgctac gggattccac ggattcagcc ctaagtctgc taatgagatg gctggtcaac 180
cgcagggtcc agctctggga ctgcaatgga gaattggaag ctttctcgca tgattatcaa 240
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cctgaggcgc ttctggag 378

<210> 26408
<211> 306
<212> DNA
<213> Aspergillus nidulans

<400> 26408

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tccgactcta gccacaagat tgacggcccc aaggggaattg gcgcttggtg cgttcgcaga 180
ctaccaggg tgctctaga accgaccatc tgccggcggg gacaggaacg aggacagctc 240
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caggat 306

<210> 26409
<211> 1029
<212> DNA

<213> Aspergillus nidulans

<400> 26409

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ggcttcccat catccagtta cgactggcgt catcaagtcc agttcttctc tgcacaaggg 180
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ggcgttgagg agcagctgaa acaggtagca ccggatctaa cgtttaggag ggtaagcacg 960
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<210> 26410

<211> 444

<212> DNA

<213> Aspergillus nidulans

<400> 26410

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cattttcaaa agagtatgcc caccatgatt gattttggct tctcatgctg atattttcta 180

gcggaagaag caaatagaat gtattcacgg gttctgcgca gcgagttatt tggaaataca 240
gttcctcagg ctgacttgga ttcgcttctt tctaacacga ttcgctcatc cggtattaac 300
gacaaaaccc ggtctcatat accccttctg catgtcgtct ccgctcttcc acctgccagt 360
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gcgcatccca cgccatccaa gacc 444

<210> 26411
<211> 345
<212> DNA
<213> Aspergillus nidulans
<400> 26411

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gcggccaaga ataggaaatt cgaagaacag cgtatcaaag cagaagagag gcaaacaaaa 120
cggaagaga ggcaaagtca ccgaacgtca atcaaggacg atatacgga gaagagttgg 180
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atattcaagt tcagaaggaa ggtgcgcagc ttgagctgac tatat 345

<210> 26412
<211> 354
<212> DNA
<213> Aspergillus nidulans
<400> 26412

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gtaggtcggg ccgttccttg gctaatacat cttacgcttt ttacaagctt tgggtgcttg 180
tggtgcgaagg aaaagattga gattggattc tgtggcatcg gaaaaccgac atggtcactt 240
gctgagacta aggttcctga gtggggccaat gtcctcgaac ctcaatgcga accatgccca 300
cccatgcgt tttgttacca taattttgag gtcgatgcg agcatgactt tatt 354

<210> 26413
<211> 288
<212> DNA

<213> Aspergillus nidulans

<400> 26413

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cctgtttact gggatgaggc tcagaaagcg tgggagcgaa tctgcagttc tcgtcggcct 120
cgtgcgcgga aatcgcgctt cagctcgctt tttgggcttc tgcgcgattt gcttgacgtt 180
cccggctggg ttgacgccgc ccaagtgtt gcgtacggcg tactaggggt gatatgggcc 240
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<210> 26414

<211> 387

<212> DNA

<213> Aspergillus nidulans

<400> 26414

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cggtttttga agaaatgcc aatgtccgaag ccggaccggg cgcactactg ctccacgtgc 120
aacgagtgtg tgctgaagat ggaccatcat tgtccgtggc tggcgacttg cgttgggcta 180
cgcaactaca aagcgtttct gcttttcttc atttacacgt cgctgttttg ctgggttgat 240
tttgggtgtc cagcaatctg gatctggacg gaggttttta atgacacacg gtataccac 300
ggtatactac cggtgcccg cgtgttggtg tcgattctcg gaggaacat tgggctagtt 360
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<210> 26415

<211> 265

<212> DNA

<213> Aspergillus nidulans

<400> 26415

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cttgtctgta aaggccggcg gggttaaagt aatatcttgc ctctgcatt atttagccag 180
cggcgttctg acatattgga actagtgtga tgaacgcaa cgcacatgcc tgaggtgtga 240
gaactatgga gcagcgtgcg tctac 265

<210> 26416
 <211> 430
 <212> DNA
 <213> Aspergillus nidulans

<400> 26416

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 tccccgccga aagctgcggc ctcgttattg caactcactg aagaatggga cgataccatt 120
 cgcttctatc ttaatggcac caaggttatc ttggactctg ttgaccccgga aatcacattg 180
 ctggaatacc tgaggggtat tggcttgaca gggacaaaac taggggtgtgc agaagggtgt 240
 tgtggtgctt gcacggttgt aagttgttgg tggataatgt tctatcagtt tctactgacat 300
 tagataggtc gtttcgcaaa tcaatccgac taccaagaag ctttaccatg cctccatcaa 360
 cgcctgcatt gcgccgctgg ttgctgtcga tgggaaacac gttattacgg tggagggcat 420
 tgggaacggt 430

<210> 26417
 <211> 326
 <212> DNA
 <213> Aspergillus nidulans

<400> 26417

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 caggccattc agccatggct tatgtcactg gcttatggat gcacgtacgt tccccaaagc 120
 tacatgttac ctttactgag caagttagta caccatcgg gcaagcgatt ggtatcgcaa 180
 cgcattcgct gtatagccct gattcagagg tcggactgct cctagtgggc acaatgaacg 240
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 tgagtgcga gagttggaga gtgctc 326

<210> 26418
 <211> 227
 <212> DNA
 <213> Aspergillus nidulans

<400> 26418

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cgccatcaat taaaccgtat gctcatgcct ttctcccaac ccactagcat ggatactgat 120
ccttggctgc cctagacgcc cccaagcaaa tctaccggtg cgattttccc gagtgctacc 180
gttccttcgt ccgacaagac ctctgcgtcc gtcaccgga acgtcac 227

<210> 26419
<211> 321
<212> DNA
<213> Aspergillus nidulans

<400> 26419

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aatggctcgc ctaccaacga gctgggtcct gcacgatcgg cagcgttgga tgagccgctc 120
gtctccaaca ggtctcaaga tctcggggcc agttacgcyg tatcagctga tctgaccggg 180
tctttggtaa gcccgctcgc atacactgat caagcgggct taaaaatccc tgtcgatgga 240
tactccgaca tcaacatggc gccagtaacc tcatcggcgt ctgctccgct cgatcaaaca 300
aatggcctaa cccttgactc t 321

<210> 26420
<211> 240
<212> DNA
<213> Aspergillus nidulans

<400> 26420

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cagaggcaag atatgcaggc attcttgcyg cgtgtgggcy gttgtcgga gccgagcgac 120
cttgagacca tgaaaggacg aaatcagtcy cttggactat tgattatccc gcgggatggg 180
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<210> 26421
<211> 453
<212> DNA
<213> Aspergillus nidulans

<400> 26421

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aggtagactg tccagtatag gcattctgtg tccaggtagg tctaggctaa tattgtcaac 180
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<210> 26422
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 <212> DNA
 <213> Aspergillus nidulans

<400> 26422

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<210> 26423
 <211> 201
 <212> DNA
 <213> Aspergillus nidulans

<400> 26423

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 gcttccaacc atgcttcacg gaccacacca cccaactctc acaaactctc cccgcagcct 180
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<210> 26424
 <211> 231
 <212> DNA
 <213> Aspergillus nidulans

<400> 26424

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tatcctctgg gtgatcatcg acagtatcga tttgcaggcc agtatcacta tgtaaacggc 120

ccgcttggcc cgcggttcaa gcatcttaac cgccgcaaag tatgtcagac gccggatgaa 180

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<210> 26425

<211> 573

<212> DNA

<213> Aspergillus nidulans

<400> 26425

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catgattctt atgatactgg cttcacccgg cccccaagaa caactgtatt tgaatcagct 180

ggtgacatcc ttatgccacc cttccccca gtcgactaca tagtcaatcc cgaatcaagg 240

ccacgtacga tcttgacga ccgtgtttac caccctaagg acattcccc tccattgtg 300

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atcgcggaagg acttttcaaa taacgcgggg ctcaaagtgg aggaaaaaat cgctcgggct 420

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aacataatcg ttcggcgtat gttcacaaat gcctacggct ggccagtcgt gcagcatcta 540

gtagatgcc acttcgggcc aagctcctca gac 573

<210> 26426

<211> 270

<212> DNA

<213> Aspergillus nidulans

<400> 26426

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gagcccgaga agccttacga tccctttggc ggaatggttc caaataagag agactattat 120

acattgcgag attactatcc atcctcgtat cttgatccta tccgtcaaga tacacggatg 180

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ggcttaggtt gctttgttga cgaggaggtt

270

<210> 26427
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<212> DNA
<213> Aspergillus nidulans

<400> 26427

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<210> 26428
<211> 310
<212> DNA
<213> Aspergillus nidulans

<400> 26428

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tgacgatgcc cgatcgcacc tgtccctcat tcgtatgctt cgccaattcc actacatcga 240
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tctgggcgat 310

<210> 26429
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<212> DNA
<213> Aspergillus nidulans

<400> 26429

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gacgagagga agccagatgt cattaggggt gcacccgcgc cttgtacaa cacgtacgag 180

gaggtgtggc agttttgcc gattttttca gaagcctgcc gcaaagctct tgaaaagaaa 240

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<210> 26430

<211> 356

<212> DNA

<213> Aspergillus nidulans

<400> 26430

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<210> 26431

<211> 207

<212> DNA

<213> Aspergillus nidulans

<400> 26431

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<210> 26432

<211> 547

<212> DNA

<213> Aspergillus nidulans

<400> 26432

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gctcaag 547

<210> 26433

<211> 851

<212> DNA

<213> Aspergillus nidulans

<400> 26433

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cacgcagcta tatgtgatgg ctgtgaaagc gtacgccatc caccgctatg actgttcgat 240

agtacttgct aacttacttt cagcatatta ccggtgtacg ccacaaatgc ctcacatgcc 300

cagactggga ttactgttcc gagtgccatc tctcggcac tccgacccat cctgggtcac 360

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gcgtcttttg cgacggccct ctatgcaaag acaagccaag atccggatac atcactgggtg 480

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ccttaaatac gcacaaccgt acacacctta tggttatgct taaaacacca gtgcgcagcg 600

tactgtgaa tactgtccac gagaacacat ttagccagga gacgacttcc gtgggcgacc 660

acatccagag ctcgacgtcg actcaagctt ccgctcgcaa tgaccagac accgaaatgg 720

aaacagtagc tgagaagaag gttcaagtct ctgaggattt acccagggaa gcgaagtcta 780
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<210> 26434
<211> 438
<212> DNA
<213> Aspergillus nidulans
<400> 26434

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ctctggaaag gaatttggtc gaaacctacg tctttccacg gaatatactg gctccacagc 180
tattgtagcc atttaccagg cgagtcaggc aatttacgat gtgttcgata aagcaattgt 240
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cgagatgggt ttcgaatgcc ctgacaggca gaccactggc gacttttctga catccctgac 360
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<210> 26435
<211> 420
<212> DNA
<213> Aspergillus nidulans
<400> 26435

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aagtctctat gaaagacaag gaattcagta cctggagcag tatcgagagg ttgtaatcaa 180
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gctaattaga acgccagtga cgataaacat cgggtgtcaag atgtcgtgga caaatacgtt 300
gcctttacaa ggaagaatgg aaccgcctg cagtacaaga gagcccttga actacatttg 360
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<210> 26436

<211> 444
 <212> DNA
 <213> Aspergillus nidulans
 <400> 26436

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 ttcacgctac tggagaatct ccccgacggt tcaagagtgc gaaatgggtc gccagaggag 180
 aatatcgtga acacgctacc agcgaccttt atgcctttac tgtcatcgct atcacccgaa 240
 tattatgaga ttgctctgac taaggttgtc gattttgtgt caaaccatgt catccaccaa 300
 gctcgcgacg caatggcttt catctgtaac gctgtttgca aagtcaatcc tgaaaaggca 360
 ctgaaacggt ttattccagt gttgatacag gccatccga ctgagattga tgacaacggt 420
 gcgggttcga cccggacact ggga 444

<210> 26437
 <211> 795
 <212> DNA
 <213> Aspergillus nidulans
 <400> 26437

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 gtattggcgg tcatggcact gagcgatcca ttatcagaca ccgctcaagt agtcaaacgt 180
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 aacacgcaca ttggacgcca agcctggccg gatcttgcta ctgtcattcg cctgaatgaa 480
 agtttaacat cggttcaaaa cggtaaacac cctgtcatgc ttttacatcc aatctagcta 540
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 gattggtatg ccggcagaga cggtcacctt ggcgacaccg tggcccaacc ccaggacgg 660
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gatcagttta gtccgaccca ggacaacagc ggagaccaag ggctgtattg gctctgggac 780
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<210> 26438
<211> 522
<212> DNA
<213> Aspergillus nidulans

<400> 26438

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ccgttatatc agaacaaaaga ggtttggcgg aagtacagcc ttttttatga taactataag 120
aaaggctgtt ggtggctttt cattcccgcc atcctgtata tgcttatcaa aggctgtata 180
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ctaattgttg gtctcctgct ttggcaccgg ccgtatgttg ccaagtcaac tcaatggatc 300
aacattacta ttcaggtagt gcgggttttg tctgtcgttt gcgtgttggt ttttgtcgac 360
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cgtgaaaacc cccatgagag gcggaggaag gaagctggta ag 522

<210> 26439
<211> 252
<212> DNA
<213> Aspergillus nidulans

<400> 26439

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gttttgtacg aggtcatgat gggcatgtgc aatgggtccg gatcggccct gcggcttgcc 180
tatggagacg acgttgccca cgcccagggg cagtattggc gatgtcttcc tggagccgag 240
gtacgcagct cg 252

<210> 26440
<211> 732
<212> DNA
<213> Aspergillus nidulans

<400> 26440
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cttcttaaca gacggctagc acagccgacg agcgcgactt caagagacaa agacgcgacg 180
tgggggcactg ctaccgctct ggccatcctc tccttcgctg cggccgacgc gcgcacgcca 240
gaagagtcct gggccctgag acgctctgct gaccggctcg acctggactg gctatgtatg 300
agcagtggta aaatggcact gtgggactct gtcaaccgcg taagaccgga cagtctatct 360
catgtgatgg aagcaacctt tgccgagata aatgcgcctt taccgagcg tggcattgac 420
ggtataccag accccttggc tggcgtctgc agtctgaaca gcgcgacgac ggcccaagat 480
aatccatact ttgaggccgc tcacgcggta tcagccatcc tggacattcc ggacagcata 540
gttacgactg gaaagactca gctctttacg cgctgcattc aggggcccctt tgaagacttg 600
ctccggtatc acaaccagc cgcgctgttg ctgctgtatt tgtggtatgg caaagcgagc 660
tgcgatgggt ggattgagct tagggctaga gtggaacgct cggctatctg cgagtacctg 720
cgcagattcc at 732

<210> 26441
<211> 492
<212> DNA
<213> Aspergillus nidulans

<400> 26441
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ctgcattttc atagccctga cggatttccc gatacatttg actttgatgc agaccgcttg 120
tggcaggcgc gaggttggat gcagaatacc atcaatctcg agatctgctg gtatatcttc 180
gagtcataata tccattctca gagacgggat cttccagctc caacacagac ctatgccaca 240
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cgggtggctga agaattgtgc gtacatcgcc ttggaaattg cgcggcttgc ttcagagtgc 360
tgtggtgaca ctaccatctc agacgatata attgccccaa ttgaggctc gctggaatgg 420
catttgctga atgagcatgg tttatttcag cactttcagg gttcttttag ggagaagcta 480
ctggaagcaa cg 492

<210> 26442
 <211> 267
 <212> DNA
 <213> *Aspergillus nidulans*

 <400> 26442

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 ctggaggtga caagagcggg cgccattatc ttcccacccg ttccggcata ttatatacgg 120
 ccaagtagtg tcgaggactt ggtggatcag agtgtgggta ggggtgttga tttgtttgat 180
 cttaatacgg gcgatttcga gcggtggcag gggtggaaga aggaatgact ctgagccttg 240
 ttgtatattc actcatgctt aatgaaa 267

<210> 26443
 <211> 408
 <212> DNA
 <213> *Aspergillus nidulans*

 <400> 26443

 agatacacgc tgaaatacag gccagcagcc gatgaaatcc agccccacc agctgcactg 60
 catgtgaagg taaggaatac atcggcgata ccactgcgag ccgcatatctt acatggccct 120
 tacaccctct acgtgtcatg ttatccatac accttcgac ccaatgttgc gagttgcgct 180
 gttgataccg ctgaaattcc ccaatttgag ccgtatctca aggctgggtg gacgtggatt 240
 gcagtcattc cattaccgga atgtagcgag ccgcaagttc cagggtgccg caactctccg 300
 agtcgacaag atacaacctg gattatagag atcatatctc aagtcgtgtt ctccagcacc 360
 gcgtcggtag actttgaagt cgttgttggt cgcaatgaag cgtcattg 408

<210> 26444
 <211> 294
 <212> DNA
 <213> *Aspergillus nidulans*

 <400> 26444

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 cttgatcatc agccgctttt tcaaatacga cgcgctctgg cgcattgattt cggcatatga 120
 gtcctcaaat atgttatctt ggcgaacctt gacgtggcat tggccagaca tgatgcgcag 180

cgctggctgt gaccggaagt agatgagttt ccgtcggaag tcacgcttgt attgaggac 240
accctgatcc agtgaggatg gcagacgggg atcatccag gtggttgtct tggc 294

<210> 26445
<211> 650
<212> DNA
<213> Aspergillus nidulans

<400> 26445

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aaacttgagg gtgatattgc gaactacgaa gaaaaagagt tcccatgccc atatgattcg 120
tctacagga tggtggcctg cttcagagac atttgtatat cgtacatgga tgatacgag 180
ttgtgtcctg aaaggcgtct ctatgactct caacgtcagc tactacgcct taccaggcga 240
ccgttgctag ccaggcctt ctgaatcgg aacgttgca aagtaaaca ctttctcaa 300
ggagagaggc tgatatatag tcagctgtaa gagcctcgaa aatactcgaa ataagctgag 360
ctaattgcag taatagggat attctaaaga aacttgatga gtggcatgtt ccggacctca 420
gagagattcc attccacgcc ctgctgatta ctgaaggctg ggactacgat atacggaacg 480
tcgttatacc tctaaccgcg tcattcttct tcaactctgt cgtgggttcc aaagtcattt 540
accatgactg gggaattgtg tggaatgcgg cttgtttttt cgtttcgttg gctggacttc 600
ttctgatgtg ggctaatacat gcggtccgcc aatagagttg accatatctt 650

<210> 26446
<211> 360
<212> DNA
<213> Aspergillus nidulans

<400> 26446

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gcagcattgc tagaggcaat ggcgacaaat acgcaagata agcctaagcg tccattctc 120
acaccaagct cgccgtggac agaagatacg gagcgaccac caatacccc aaggccaact 180
gcggctctgg ccccatcaa ctacagcgaa ttccaggagg aagtcctcc aagttacgag 240
gatgcgatgg ctgaaactct gagtcctttg gaaggcctc gtcgcgagta ttaccaccca 300
gatgcttctt cttgttcttc ttctttcaga tccaccgttg aaccgcttt cgatcacact 360

<210> 26447
 <211> 384
 <212> DNA
 <213> Aspergillus nidulans

<400> 26447

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 cttatggggg tcagtcactt ggacctcatc aattggagta atcgactcaa gtggcttgcc 180
 ggcgagatca ctggccagag accaaagtaa gtgctgctga ctactgggtca tagcttgtgg 240
 ctaatttttg accttctagc ttcaatgccg tcgcgtttta cttggacatt gctggtacgt 300
 gtaaagctgt ttgcgtcata tgcatttgca cgagcaaggc taaactgaac ttgtttccca 360
 gatatgcttg ccaaggaggg tcta 384

<210> 26448
 <211> 939
 <212> DNA
 <213> Aspergillus nidulans

<400> 26448

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 aataaagtta atgtagagat agttatagat aaagaattag ataatgaaga attagaaaaa 120
 tagattttat ctacaacttt atctttttgt aaaacaagag ctggtaattt aagagctttt 180
 aatttactaa agtatgtata agaatggtga tcaaagaaca ttgtttttac aattaataaa 240
 taataaacag cactaattac actagttaat acagctataa tagttaagaa aataaatcct 300
 tcttgtaaag cagcagagaa taccataagt ttagcaaaga atcctattaa aggaggaata 360
 cctgcaaatg ataataaagt aatagataaa cttaaagcta aaatactatt aataaagaaa 420
 taacctttta gttgactaat taattgaatt ggagaattat ttttatctat taaattatta 480
 tgattaatat tattatctgt ataagcatat aaactataac ctatagctac taataaaaca 540
 aaagcattta aattagataa actgtattgt attaaataaa atatgaaaga ttgaatagat 600
 tctatagtat taatagctaa agctaataac ataaaaccta aatgagagat agtactataa 660
 gcaaataatc ttttaattct aaattgagtt aaacctaata cagttcctat tattaaagat 720

aataaagaac taattaagaa acttatagtt caaggatatt gagaagtaat attaatacta 780
 ttagtattat gtactaaatg taataataat gttaatatag atatttatgc tataatagca 840
 acaaaagttg taacaatagt aggtatacta tcataaacat caggagatca aaaatggaat 900
 ggtgcagctg atatttttaa taagaatcct acagaaatt 939

<210> 26449
 <211> 631
 <212> DNA
 <213> Aspergillus nidulans
 <400> 26449

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 ataatggttt ccggggcaat cacgctctcg taccctataa tggtttgggt aaccatgagc 180
 actgcctgcc ggccattaag ctacttctgg acccaattca gcggcacgaa aggggaatgc 240
 ctcgatatca acaccttttt tctcgctgcg ggcattatca acatgttgaa cgacatcatt 300
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 taccatccga tatcccaact gccgatgaag ctgaccagca gggataggca gtgtctgcat 480
 cgccagcatc gtccgaatcc actacttgag cgtcttcatg aacgctctcg atattacctg 540
 gctcatgggc cccgtcttca tctggctgac catcgaacca tccgtcgcaa tcgtctgcgc 600
 ctgcctcccc catctcgcg cctctgcccc c 631

<210> 26450
 <211> 273
 <212> DNA
 <213> Aspergillus nidulans
 <400> 26450

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 gactaatcag cactgggtca ccgtcgccag gaggtatata tgtactggaa atgcgtctct 180
 ttcgacgtcg atccttgcac tggcgcatga tgcgcgtgga gatgcgagtc attgcggatt 240

attaaagtgg atggggaaaa tgccgcagtt atc

273

<210> 26451
<211> 516
<212> DNA
<213> Aspergillus nidulans

<400> 26451

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tgccagcggg gcctaggggtg gcagttgccg acggaagggc ccagcttcaa caaccgatac 180
ccctttgccg accccgcaga ctacaagatt ctccgcaacg actggcccta cggcgtagct 240
aaggggatcg cgcatttggg cgtgtgggtc cggaacgcca tccccgtgca agatgcagac 300
ggggtcatta cggcggagag ccatgcgctg attgagaatt tcgtgcagcg aatgtttgta 360
gacaggctgg caaaggagga tggagtaaaa gatccgcaag atcgggttct gtggtttaag 420
aattacaccg ccttgcagag cgtgagggga ttggagcatg ttcataattct tcttagagat 480
gttctcgatc ggttgatata tgagtggacg ggtgaa 516

<210> 26452
<211> 599
<212> DNA
<213> Aspergillus nidulans

<400> 26452

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tggcctggtc cttctcgaga cattgatacc gtctacaaaa cgccctcgcg aatcgcatat 120
gcagcggaaa attcgcggtc gaataaagac tgctggggct tccaggtaga gcccgcatg 180
atatcatacg catggacaaa gctactgctc gatcggggaa cgcccttgac taagtacgat 240
gactccgcgc tagagaaggc gtcaaattgc ggtataatgc agctgccaga gaataaatct 300
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gcaaaagtat tacggaggag acgctgcaag ttacgccaat cgaattctgg ttcactgtac 420
cggcaatctg gtctgatcgg gcacagcgcg ctacaagaga tgccgcgcgg agagcaggtt 480
ttgcgggaac attgcaccgg cgtctgaca gactcttctt gatcaccgag cctgaggcgg 540

ctgcaattgc tgtgctgagc aaatacgcca gtagcaaact gggaggcgcg gtgaaggta 599

<210> 26453
<211> 648
<212> DNA
<213> Aspergillus nidulans

<400> 26453

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atactttatg caatcttgaa taaacccccca caaatgcttc tgatgcacat gagtcaactt 180
gaggccaaac ttatgaccca cggagagagc gctgtctcaa agatagtgtc ggaggtatta 240
gaacaaaatc cgaacatgaa acagcaattc tcgcctccga gttatgattc agatcttcta 300
ttctgttcct cgtactgcca tgccgacgtg gaggctgatt gcgaggcgtg tgacagagag 360
cagttagtca aacaatcatt tggggatgca aggacaccct acgttcatta tggcttgatt 420
gcatctggta atcaagtgat aagggatgca aaaaagcgct gatttattgg cccgtcagca 480
cgggatactc tgcttcgaga tggagacggc aggcattatg gacgaacttc cgactcttgt 540
gaacgaggta tatgcgatta ttgcgactcc cataagcaga aacagtggca aggatatgca 600
tccttgactg cagccgcctt tgcaaagctg ttgctatcaa tggttcct 648

<210> 26454
<211> 249
<212> DNA
<213> Aspergillus nidulans

<400> 26454

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gcctacgaat ttggagaact gaatggccat tatattgtga ttgctcactt accggatggc 120
gtctatggaa ctatctctgc cacggcgatc gtatctcgca tgcgcttaac cttcactcgg 180
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tgtttaggg 249

<210> 26455
<211> 408
<212> DNA

<213> Aspergillus nidulans

<400> 26455

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tgcaaacagg ttttgaaaga agacaaggat ctgtgcaatg cggcgcaaag gaatctgaac 180
actggggtgt atataaacgg gaaactccat cccgagcatg agaagggacc actgttcttc 240
cagcaaaacg tcaaagactt ggtcgtgagc catcgtgcag aggagaaaca gggtagggag 300
atatgacctg caatgccggt cttgagtatg ccgagcaagc ttgatgagga catggagctc 360
taccggaaga tcgactgtca ggttgatagt agcgatttag cttggtag 408

<210> 26456

<211> 519

<212> DNA

<213> Aspergillus nidulans

<400> 26456

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cgtacggaat ttgaagacga ccttccaaat tggatatgcc agttgccaaa agttaatgag 180
aggtggggcg cagaattaca gactctggag ggccattccg gctctgttaa ctctgtggcc 240
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ctctgggaca cggcgacggg cagcctgcag cagaccttgc ctatcaaggg gacagtcact 480
aaactccaat tttctcaaga tggttcatat atcagcact 519

<210> 26457

<211> 1056

<212> DNA

<213> Aspergillus nidulans

<400> 26457

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 ataatggtcc tctcattctc gcctcgctgg cttgcctcca agggccggaa caaggaagca 240
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 gacctacaag gagggagaat aaagaacgca atcctgcgcg aaatggcttc ttgggagact 420
 gctttcgaaa acgaacctgg cgccgcatcc acattgccat tatgattcct ttcttcagc 480
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 cgagcacagt atggacgatg gataccctgg gccgacgtaa acttctgttc gccggctcgg 660
 tcagcgaac catctcacac aatatcattg ctgcttgggt cggcaggtag agtccaact 720
 gggcgtcgca tcagaccgcg ggctgggtca gcgcggcttt cttgttggtg tatatgggtg 780
 cctttggcgc cgctggggga ccggtgggct tggcgatacc ctccggtatg ctaacatgtg 840
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 tctctccgcg ccaagggcgt cgccatcgcc acgtgctcaa actggctgaa caacttcac 960
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<210> 26458
 <211> 381
 <212> DNA
 <213> Aspergillus nidulans

<400> 26458

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 aattggcact tcgccaacct cgaatatgcg aacgccacaa acattaataa ctcagtctt 180
 tccgggtggg accaagatat ggggaatgag tttgaggag aacattcgca aatcattggg 240
 gggtagcaac ggggtccctta cgggctatgg tcgtatccaa cgaaattgca cgtccgaacg 300
 aataagactg tttcacgcat tacatacgat gcctccggct cgatcaaaca taccacggta 360

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381

<210> 26459
<211> 1003
<212> DNA
<213> Aspergillus nidulans

<400> 26459

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ctcaggaagc tagccgcatt tataatgtgc ctctacaac cctacatgat tagatgaagg 180
gccacctatc ttaaccagaa ctccataacc agaactacag gctatctctg cttcaggagg 240
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aggtacaaga aatagcgcaa ataatcttgg atgctgcaat attaactcta tctctaccta 360
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ctacaactga gtgtacaagg ggggggtatt gacttcttat tctagataga catggaagct 900
acctaagtcc tgagtttgac catacatgta aggcaataa tattatacct ctttacatgc 960
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<210> 26460
<211> 345
<212> DNA
<213> Aspergillus nidulans

<400> 26460

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 actattaatt caatgctctc atttgtcaga ttgaatgggc cgtcaacagt gtcagatgcg 240
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<210> 26461
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 <212> DNA
 <213> Aspergillus nidulans

<400> 26461

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 gtcgagcaag gctgggacga aattctacac ctgaagatcc tggaaagtct actagatacg 180
 gacgagccag cgacgatcgt gctggcaacg ggagatgccg cggaagcaga gtactctggg 240
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<210> 26462
 <211> 255
 <212> DNA
 <213> Aspergillus nidulans

<400> 26462

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 acaaagggcg aacgcacatc agacttgtag gcaacatagc ccaacgaagc ggggatcaga 180
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<210> 26463
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 <212> DNA
 <213> Aspergillus nidulans

<400> 26463

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 cctctcattg gaggcaatgc actgtctccg acatggcgtc atatcattcg cgtatctgat 180
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 <212> DNA
 <213> *Aspergillus nidulans*
 <400> 26464

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 ctggtggatt ggggtacagg gacgcagaac gcaggcctat gcttcaccac tcgagacgat 180
 cgacaatgcy cagtaaaagc cctgatgcgc ttgcgaagca gcagaccgc cagaagtatc 240
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 aaaaaaaaaa aaacctaaaa aaatttaaat aaccaataa aaggagggat tcgttctttg 420
 ctgattatct tctggacgat taggtatctt acgcatgggt cttgggttct actctggccg 480
 gtgcaactct tgatacttcg atcacaaaag cggaagctcc tctgggaagc gttctggcgt 540
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acttcagata ctccgccgac accggttcct tacctcctta agacaacggc ttttgtgacg 660
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 gacttgacag cgatctacaa ctgctctgcc tttttcgctt atgcattctc gattccgctt 780
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 ctaattgttg catatggagg taaagacgac gggaagggtg tagacgacgg agtaaagcat 900
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 ttaacaaggt gctgt 975

<210> 26465
 <211> 926
 <212> DNA
 <213> Aspergillus nidulans
 <223> unsure at all n locations
 <400> 26465

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 tggcgcttct gcggtgcagg gatggcttgg aatgactgca tctacctgca aattgacaga 180
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 ttgctctgga tggccgctca gtatggcgcg agctggttct tggtttcatg gatgctagaa 300
 ggggagaatg tgtatgttgc tgccaacctt caacctcaaa ctgtacaagc cagtgagttg 360
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 tctacccctt tgctaaacga cccatcttcc gccgcttaca catctacccc caatacctcc 480
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 cgctctacct caacaccgca tacagctacc aagacatcga ggatgatcag aagatgggcy 660
 tgaactcttc gtatgtgttc gggggtcgt atatccacta cttgcttgtg ctgcttgccg 720
 gactaacgct gggggcttgg ggggtgtcagc tggctgtgca ggggtctgag tggcttgggg 780
 aagtgaaagg gnnntctagc ttttggctct tcttggggca cgctggggac ggtttgataa 840
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 caattggtat ttgtgctgtt gagttg 926

<210> 26466
 <211> 429
 <212> DNA
 <213> Aspergillus nidulans

<400> 26466

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 atacttgacc ccaatccaca ggagtttggg actcatatta acgaagcctg ggctcttgct 240
 aaggaaaagc gatgggctgt ttatacggcc aaggctgttg cgcgttatac gtcttggtgg 300
 aatgcatgtg tcccagcctc tcgcccacgg cctactgttc agcaactttc ctctctaca 360
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<210> 26467
 <211> 495
 <212> DNA
 <213> Aspergillus nidulans

<400> 26467

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 acgctttggc ctgtacactg tgtccaaaaa actcccgggg ccgacattat tcccgaactc 180
 gatgttacta agattgactt attcgtgaca aagggtatgc atccgcgcgt tgaaatgtat 240
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 ctacgatctt ttctacatga caggggtgtc acggatgttt ttgtcgttgg agtggcgggg 360
 gatttctgcy tcaagtacac ggccttagat gccgcgaaag caggctttag gagccatgtt 420
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<210> 26468
 <211> 1035

<212> DNA
<213> Aspergillus nidulans

<400> 26468

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tgaggaggact agagaaaggg actattaaag cccctccctg tacctaatta tccttggcag 180
gaggttttta tagattttat tatagacctt ccagagagta aagggtgtat aaatatcatg 240
gttatcacag accagttaac caaagggtgtg atactagaag gaatatcaga gattaactct 300
aagagcatgg cctggggccct tgtacaagta cttataagca aacataggat cccaaaggct 360
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aggataaaca gtatagtaga gacctacctc tgcacttata cctgctatga ctagaggagc 540
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gaggtagagc aactagctga agaaccagcc aagagtccta tccagaaagg ggaagctatt 720
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aagaatacta agtacaaggt tataggcctg gtaggtagct atgctgtaca gctgaataca 960
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cttccttccc agaag 1035

<210> 26469
<211> 546
<212> DNA
<213> Aspergillus nidulans

<400> 26469

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gagggagatg ttgagggcgt caagtgcctg gcgcctgatt gtggtcaaga acaaaatcca 240
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gcgcgggtcaa aaaagcaccc taaacctatt gatcctatgg cagacgattt ggaggattct 480
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gcggat 546

<210> 26470
<211> 204
<212> DNA
<213> Aspergillus nidulans

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tctagaacgt ccgccgtggt gttgtctgac tatggtcgat ctccaagccc tcttacagac 180
caagatggct accttgtgcc tgca 204

<210> 26471
<211> 585
<212> DNA
<213> Aspergillus nidulans

<400> 26471
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aactacacgt tcgcgagatt gattcctctt gagcgcttga ctcccatga tatccagcaa 180
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accagaccc accatattcg tatgggtggt ctgatgccac attatctcaa ggtttacggc 300
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cattacattc tcgcaatctt attgatgtac gggacggctt ttcccactcg accctcactg 420
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<210> 26472
 <211> 378
 <212> DNA
 <213> Aspergillus nidulans
 <400> 26472

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 attgcacatg cagacgagga ggccgcttca atacttcagt ttacttcag tggatacgcg 300
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 ccccgctata aaacgctg 378

<210> 26473
 <211> 316
 <212> DNA
 <213> Aspergillus nidulans
 <223> unsure at all n locations
 <400> 26473

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 acaggttggt agtttgactt tacatatgcc ggtcgtgatg cagagaagat ggtacggacc 180
 ccccggcct tccctgcagc atgccaatag tttttaactt cggtaga tacttgacct 240
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 gagctacgag tattta 316

<210> 26474
 <211> 920
 <212> DNA
 <213> Aspergillus nidulans

<400> 26474

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<210> 26475

<211> 765

<212> DNA

<213> *Aspergillus nidulans*

<400> 26475

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acttgatatt taaacgcgac agttggtgca gagcgcgtta tactagcaag agaaacgtcg 240
tattcgcccc tcttgtcctc tgactgatct tgtacttcac ggatgaaatt cgggtttgctg 300
gctaccttct ccaacactgg aaaattatc aggcgaactc ggattttgtc cgacaggaca 360

tcaggagcag cattaaacgc cagcgcgagc tcgccgacaa caaatgattt ggtaaccgca 420
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<210> 26476
<211> 450
<212> DNA
<213> Aspergillus nidulans

<400> 26476
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<210> 26477
<211> 204
<212> DNA
<213> Aspergillus nidulans

<400> 26477
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tcagagtcag ctgatactca gggt 204

<210> 26478
 <211> 432
 <212> DNA
 <213> Aspergillus nidulans

<400> 26478

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 gaagacggca ag 432

<210> 26479
 <211> 207
 <212> DNA
 <213> Aspergillus nidulans

<400> 26479

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 ttgggcgggt actgcttccc gtcgctctcg accttgggtt cgcaggtgca gcgttcgctt 180
 tcggggacgg cgtcgaggac tgcgggg 207

<210> 26480
 <211> 410
 <212> DNA
 <213> Aspergillus nidulans

<400> 26480

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 ttgacttacg tgaaaacgaa actcgcggac taaatgtgtc tatgttcttg cctctagtct 120
 tgaagatggc cgtgtaactc atggatgcta cgtccctaaa gtaagttgtt cctgaattat 180

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 caggggggcaa aggtcatacg tcgattggca acggtatcaa tcccgagaag gttgatgacg 360
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<210> 26481
 <211> 495
 <212> DNA
 <213> Aspergillus nidulans

<400> 26481

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 attcagtacc atcaagagat acactccctg agtgctcagc tcggagttct cgctgatgag 180
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<210> 26482
 <211> 236
 <212> DNA
 <213> Aspergillus nidulans

<223> unsure at all n locations
 <400> 26482

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 ctggtaaagc tgtacccccg aagcttgcaa tgaccggtga agtctctctt cgtgggcgcg 180
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<210> 26483
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<212> DNA
 <213> Aspergillus nidulans

<400> 26483

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 gggttcgact gttcgtcgat taaagagcta catgagctgg gtttaatacg tcgtgagaca 180
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<210> 26484
 <211> 453
 <212> DNA
 <213> Aspergillus nidulans

<400> 26484

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 aagatccaaa tcgactggat ccactaagc acggggagca ttcgtccaac tcaaggccga 180
 acccttgcta ttgggcaggt ctgtggtggg tcacaatcat tcaacgcagt caactcgctg 240
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 gcgtatacac atttcccaga agagggagaa ccgggcgacc agcgggtcaa ggcaagcagt 360
 aacagagatc gactggtgga ttgtatggag gaatttgtca agtatacgat actaatgagg 420
 ccacacaagg acatcttcg ggcgcggttc agc 453

<210> 26485
 <211> 363
 <212> DNA
 <213> Aspergillus nidulans

<400> 26485

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 ttccacaaac gcattgctcg agtcgcaagc acatggattg gttgacctat ctctgaagtg 180
 accgagataa caccgccaac tgcgtcatgt tcacattttg cccaagcacc gttgtcattc 240

ccatcaccct tgactccggg ggcttcgact ataagctgct ttacagcgaa cgatgtcttc 300
gcctcacgag ccaccatcat gcggctccct aggaggattc catcaaagg cataggcgca 360
taa 363

<210> 26486
<211> 405
<212> DNA
<213> Aspergillus nidulans
<400> 26486

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taaagaccag ggagaaaagt ttttaacgag ggactgaaac agcgaacgga caacagtctc 120
gaaaagatga tgggtgattc taaaatagat tatgctgggg cgctgacttt gctgttacga 180
ctccgacagt gctgtaacca tcccgatttg gtcagaagcg acctggctaa agacaaggat 240
gtcctcttgc agacgggtac ttcgaacagt caatcatcgt ccaaaaagca ggatgagctg 300
gatgatgtgg cggatctatt tgggtgactg agtggtgtgt caaagaaatg cgacatctgt 360
cgagtgcacat tgagccaagt cgaatctacc ggaggaggta gcaga 405

<210> 26487
<211> 595
<212> DNA
<213> Aspergillus nidulans
<400> 26487

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gttaccaact tcctggctac acatcctgga ggccccacaa gtgagatcaa aagacgagat 120
tagctgagtg ctttgactga tcaactcatt agttatattg aagtatgcgg gtcgcgatgc 180
cactaaggcg tactccgaag ttcacacccc ggggcttcta aaggcagaat tggcaccgga 240
gcagtacaaa ggcaagcttg acgaggcgac gatagatgaa agctggcata aacaaccagc 300
gagtgaaaat cctgaacgag tatgggaaaa cgacaagccg ccgctcgaaa cactgataaa 360
ttcccatgat ttcgagtatg tggcctcgag aactgccagt aagaagacgt gggcattcta 420
ttctagtga gcaacggatc tcattacgag tgatgcaaac aagtcatgct ttgaccgtat 480
ctgggttccga cctcgagtgt taaggaatgt tcggagtgtg gataccaaat caaagattct 540

tggagttgac agctctatcc cattgttcgt cagccctgcg gccatggcca aactt 595

<210> 26488
 <211> 276
 <212> DNA
 <213> Aspergillus nidulans
 <400> 26488

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 aatacggaac acgtttgtcg gaattttgag gacattcggg agtgggcaca gagaaatcag 180
 ttgcctttgc ctgcgcatgg acatggggct gatgggtgcac aggctgactt tttgggccca 240
 ccacgaaaag ataaggtttt gagcgaaatt ccctga 276

<210> 26489
 <211> 567
 <212> DNA
 <213> Aspergillus nidulans
 <400> 26489

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 cacatcctcg aggcggtctt ctatcgaact cttcatatgg caggggtcaa agacccccga 180
 gcgctagcta ccgagaccga gcgcgacgag tgtatccagg ggtactggag tctgcagctc 240
 cgacctggga tcagcgagtg ctttgcgaaa ttaagggagt cgggggttcgc catctggtgt 300
 ctcacgacag gcgacatcg acgagtgaag gggatatttg agcgaggagg cgtggacttg 360
 ccagcagaga atatcatcag ctgcgacagc aagggggtag ccaagccagc actggatgca 420
 taccgaccag tggtcgagca gtttgcgcct cgcgacgaga agtgggttcgc tgcagcgcat 480
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 gagcaggatc cgtgtctggt gatcttt 567

<210> 26490
 <211> 372
 <212> DNA
 <213> Aspergillus nidulans

<400> 26490

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tacctgtcgc atatcctggc ctccgcaggg gtctgctgcg gccgtttcac ctgcccacac 180

ttaattgacg gctgggattg cattacaatc gatgaacggg ttgtccagga gtcgctcttc 240

cgacagatcg aggccagggg aaagctgctg gatcaaacac taggcacgag ggcaagcgag 300

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gttattgaag tg 372

<210> 26491

<211> 760

<212> DNA

<213> *Aspergillus nidulans*

<400> 26491

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tccttctgca cgccgagcac ggtcgccact gctaccttct cacagaccct gctcaatggg 120

atggactggc tcggtagacg tgataccgcc atctggatct gtacattgag gacgtgcagt 180

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tagcggaccc gattgtcagc ggccgtgaag agcttgggat gccaaagctg tattctgccc 300

ttgaggcgaa tgagcgcgag ggctcatatt accttcaagc gagctggcag ggcgccgtct 360

gggggcgatt ccagtgcgaa ggactcgagg accaagattc ggcaacaacc gccaggccaa 420

gcgacagtgg tgtcaacgga ggcttgcttc ttcaccgcta catacccaaa gttgggagag 480

actgcaaggg tcaggcggag gttgagtatc cgggtgtttgt cccgaatgca gatgagagca 540

agatgctggg ctcaaaggta aaccgggttc gtacagctac aagggtgca tttgagattg 600

atggccttgg gtgggagggt ttgcaacgtt gcaccacatc atcgagcgat tggccgagat 660

tccagtcgat gagattctgt cggcgaaaat tgctgagggg gaggggggtgc cggatgtgtc 720

gtctgcgcgc cggatagagt gaggaccaca acaaagtgtg 760

<210> 26492

<211> 614

<212> DNA
 <213> Aspergillus nidulans
 <400> 26492

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 ctctctaggc tatcgtcaaa catcaaactg gtggaagtaa atctggacga cccagcagca 120
 atatttcata acgcacaccg cgctgaacag ataccattt ggggtgtctt cagtgtccag 180
 gtcagtagcc tgtgaacacc ctagacacaa cgaaatcgac gcgagctgac aaaagcctag 240
 caggctcgcca ttggcaatga atccctagaa gaaactcaag ggaaggcgtt gatcgacgag 300
 tctctcaagc aaatgtcaag tccttcgtgc agacctccgt tgatagaggc ggcgaggcaa 360
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 acctcataca gcaggccaag gtgaatgata tgcagtggct catcctccgc cctaccgctt 480
 tctacgaaaa ccttgtcccc cgcttctttg gcataatctt tgcgacctgc ttcaagatgg 540
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 gggttctgaa cccc 614

<210> 26493
 <211> 461
 <212> DNA
 <213> Aspergillus nidulans
 <400> 26493

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 aagaagccta aagcaaggga tccaggagat atgcctaaca ggggggacac cttgcatccc 120
 aataccatgc tgtttttgaa ggatttggcc aagaacaatg aaagacagtg gctcaaaggt 180
 tccatggtct gcccggttcc atttgcgaga cttataactg attatttggga acttagcgca 240
 cgacgcggac tatcgcgcct ccaagaaaga ctgggatact tttgttgaaa ccttgacgga 300
 gaagatcatt gagcaggata gcactatccc tgagctgcct gcgaaagact tggtagagata 360
 cgtctaattg gagggagaag acaaatacta atatgaatga gcaggtatatt cgcatcata 420
 gagacattag gttcagtaaa gatcctacac catacaaggt a 461

<210> 26494
 <211> 359

<212> DNA
 <213> Aspergillus nidulans

<400> 26494

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 agtgcccggc gattccaggc ccatcgaaac taccttcgaa ctgcggcagc taagcgctgg 120
 atcattcatc gagacggtct cctccgcgga cagcgacctg gaccacagca tgccggaccg 180
 atgaagacta ttagcaaacac cttacgagag gtgtgttgcg cctttgcgtt cactagtact 240
 tgcaaacatc actaattata gtgcaggagc tagcacagat ctcgaatcag catgtcttcg 300
 cagatctccg agccgctgac gtacgagcag gacacttgct ttgcgaagac ccaccctg 359

<210> 26495
 <211> 333
 <212> DNA
 <213> Aspergillus nidulans

<400> 26495

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 tttagcgttt ataaattaaa taaagatgat gattatttaa tagctagttt tgatattgct 180
 caaagagatg gggatatttt aatatcagcc atacgtaa atttatcttt tactactaaa 240
 gtttatttag ataaaactaa ctgttcaaag ttaaaagtta caagtgtgaa atcagtagaa 300
 aatattatta aattttttaca aaatgcacct gta 333

<210> 26496
 <211> 438
 <212> DNA
 <213> Aspergillus nidulans

<223> unsure at all n locations
 <400> 26496

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 ttgaccatgg ctggtagggc taatgctgga atgcgaagaa agaacaagga cacttgcgctc 180
 cagtgtcggg tgaacaagcg aaaggatttt cccacagcca tttattataa tcaatgtcta 240

aacaagtcag tgtgatggaa atgctccgtg cgaagcctgc cgtcccacgc ttcatgaaca 300
gccatgnnnn nnagcatggt tctcaagcat tgtcgagtat ggaacgtgca attatatctg 360
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tcaaccatcc gacttttg 438

<210> 26497
<211> 210
<212> DNA
<213> Aspergillus nidulans

<400> 26497

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ccacataaaa aggtccgctt ggcttgcaaa cgctgcagaa ccaagcgtat caagtgcgat 120
ggaggcattc ctgcctgctc caattgcgcg aaggctgccg taccctgcat tgatgtggat 180
ggccgcaata acgaccgggtc aatcccccg 210

<210> 26498
<211> 372
<212> DNA
<213> Aspergillus nidulans

<400> 26498

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ccgcatttcg tggggccgcca ggaagaaatc cggaagatag aagatatgat ctctatgcca 120
gatggacca aaaaaatcgc catagctgga ttaggtggtg tagggaagac tcaaattgca 180
ctggagttag cttaccgcat gcgagacaga gaccctgaat gttcgatctt ctggatcccg 240
tgtaccagct atgaggctct tgaacaggct ttcataacta ttgcacaaat gctagggttc 300
cacaagatag agccagcaga ggcaaaagac cggctcaaaa cttacttcag cgaaaccagt 360
aagaagtggc ta 372

<210> 26499
<211> 579
<212> DNA
<213> Aspergillus nidulans

<400> 26499

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gaatccgttg tagtgaaacc aggctggaaa gtctcccaga ccttcttctt ggggttgagt 180
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aagccagagc atactgtacg aacgggtctt ccagtctct catccacaga tgtgttgtct 480
gagccaggag catcaccaca gtcgatggtg gagacgtaaa gtgagtcagc gttgggggtg 540
ttgacggcac ggagaatatg accgacacgg aggtcgatg 579

<210> 26500
<211> 351
<212> DNA
<213> Aspergillus nidulans

<400> 26500
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attgccaagg gccttggtcaa gctcaggaag gctctcttct cctcgaagc ttcggcccgt 240
gaacatgcta atatggcaac tccattctct gtcgtggcct tccacgactc cttctcttac 300
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<210> 26501
<211> 632
<212> DNA
<213> Aspergillus nidulans

<400> 26501
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atgtgtcaac cgggggtacg gaatgttgtg cctcccgcgg gctgcgcgtg ggaccacaaa 180

tcactgaggg cgacaacgtg ccggagtcga tctcgaagtc tataccccgt ggaggagttt 240
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tgcattgttt agcgggggaa tccacggaag aacaaaaggt tccgctggag attaggccga 360
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aggttatgag accttctatt ccgttgagat ag 632

<210> 26502
<211> 421
<212> DNA
<213> Aspergillus nidulans

<400> 26502

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tttgagtgatg tattctcgtc atggcttggg tcaattgtcg atcgaacgga tcgattatct 180
gccattagac attccatcag tgcgtgtttc gagtcttgaa tttgctatct tgcttcaaatt 240
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gctcctgaga tcaccgcctg gtcactctgc aaggctgctg ttcactcgcgc tgggtctgct 360
tgcgggcgtc gagaaaactag ctgcgactgt caatactgtc tcagtagaga gggactgggt 420
a 421

<210> 26503
<211> 456
<212> DNA
<213> Aspergillus nidulans

<400> 26503

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tagtatcttg taccctgtaa gttggcgaag tctcctgcga gaatatctgg cttaccagaa 180

ggctgcacca gtgtgctttt cttcctgctc tactttaacc gtctcttcgc ggctctctta 240
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 cttcaaattt ccctaataagg aggaaggata ttcttcaagg gcatccgata tcacggcgtg 360
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 aggcgcacgg atttctcgcg caccggggta caaaac 456

<210> 26504
 <211> 249
 <212> DNA
 <213> Aspergillus nidulans

<400> 26504
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<210> 26505
 <211> 297
 <212> DNA
 <213> Aspergillus nidulans

<400> 26505
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 tacgcacgca acaacggcgt cgctccgat atcaaccagt tcccgccggt cgtcgccgaa 120
 ctggaccacc agctcaataa atggagggac ttgctgccgt ctgcattcca cttcgatctt 180
 agccgcgctc ccgccggatc catggaggcg ggtttcctcc gccaacgcta tctgacctgt 240
 aaaagcgtga tctaccggcc gtacctcact ctggcgctct cactcaccac gcgagcg 297

<210> 26506
 <211> 498
 <212> DNA
 <213> Aspergillus nidulans

<400> 26506

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cccaagtcgg cgaccccgca gcagcgatct attatcacca actccctca ctcccgggac 180
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aacttcaatc ttcgttcggc cccggcaaaa acgcaaaagc agttgatcca gcagtatccc 420
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agcggaaacg acgatggg 498

<210> 26507
<211> 303
<212> DNA
<213> Aspergillus nidulans
<400> 26507

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ccagagctcc cggaaaaccc acccaaaatc ttgccggaac tcctagaata catctttaa 180
gacctcggcc ttgatgagct caagttgatt gacttgcgac cactggagac gccctcagcg 240
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tcg 303

<210> 26508
<211> 228
<212> DNA
<213> Aspergillus nidulans
<400> 26508

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aacgtgcaga ctattcttgt gtgtcgatct ttgatgggct ttctggggtg ctgcctctg 120
gctgttgttg gaggtgcaat ggcagacttt tgggacctg ttgatcgcg catagcgatt 180
gcgctgtttt cagcagctac cttcgtcgga cccgtgctcg gtgacctt 228

<210> 26509
 <211> 675
 <212> DNA
 <213> Aspergillus nidulans

<400> 26509

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 cgcctcatgc ttcacgcgca caatatttca ccattctgtc ctctctgatgt gcgttcacgc 240
 gcgttggatt attgtgcctc cgtttgccaa gataccgcac ggctcctgtc gcgatgtatg 300
 cgaccgtccc ctatcacggg caacagggat tggcgtgcgc tgctggcggt gtcgggggtcc 360
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 atggcttctc caca 675

<210> 26510
 <211> 276
 <212> DNA
 <213> Aspergillus nidulans

<400> 26510

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 cgcattggcca aggagcccct ggaggtgggt ccagaaaatc cgagtgcgaa tcttgattat 180
 atgtcgagat tgaacttcag caagatctat accgtggagc ataattgtcaa agtgcttccc 240
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<210> 26511
 <211> 698
 <212> DNA

<213> Aspergillus nidulans

<400> 26511

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tgggcaaaca agagttcagg gtattatgat cttggaccgc cgtgggttct ccctatccca 180
agccttcttg atactttgct cccccgaag gattatacag gtcctacggc gtcactgaaa 240
acaccccgcc cactgagact atgaacttag cctacgaagt aaccctctc tccccctctc 300
cacgacccta gcatcacata ttaagctgat tggattagat agcatactgg cggtagcgac 360
tcgatgtggc aatcttctgg aaaacaacgc tagacaaacc ggtcccatcc aaatggaaga 420
ccgttgctac cagactcgca ccgcctccca tagtcgacgg cctttacgcc gtgtacgaag 480
ggctggatag ttcttgggtg aatgacatct ccctgaccga cgatccacgg agcctgatca 540
tgctccaggg gatattgccg gatacaccgc ccgtggactt tgagatcgcg aagagaacgg 600
cggataagat tgatgagatt tggaaggatg aggatgtcag gggatggggg agggttgtcc 660
tctcaatcaa ttctgcacgc attggagaac gagagcgg 698

<210> 26512

<211> 336

<212> DNA

<213> Aspergillus nidulans

<400> 26512

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gacgcaccga agtccaagaa gaaagctgtt ggtccggttg acattgagcg gggtgccatt 180
cgagagggcg aggatgtcct tgccggtgag cagaagaaac gacagaaggg tcaacctgcc 240
caactacgcy gccaaaggaat actatccgcy gccgatgctt tgattgaagg cctcaaatat 300
cgccctcgta caccagccac gggggctacg tacgac 336

<210> 26513

<211> 452

<212> DNA

<213> Aspergillus nidulans

<400> 26513

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acgaaccaag aaaaagagta attctcacat ctgtcttggt cctagcatgt gcttattctg 120

gccgtctcag gaaacttgaa tcgcagattc tgagattaca ccaacgcctg gctcagccga 180

ttgggacatc agcccgggtg cgtctccaaa atgatctcgc aaaattggaa gaacgtaata 240

cggcccttgc aatgatctc aaagagattc agcagcgtat cgatgaaagg catcaagagc 300

aggagatgaa catggaaccg agtgggacgg gaagaatgcc caacgaatct cgcagagact 360

acctcataag gactgcaaag cctacaccgt tctcgcgaat gggaactggg taaagcgccg 420

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<210> 26514

<211> 717

<212> DNA

<213> *Aspergillus nidulans*

<400> 26514

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tccctttacc cctcacggca tggtcgcgcc ctgcagctta tcatgagtgc ctcgaaagct 120

ccagcgcagg cccagatcta tccggggaaa gggctgggct ctataagtaa gttccccctt 180

tgacacatct ctggcaacga ctaatcccga gcagcacttg gtgcttctct tcataacgtc 240

ctaagccgcc tcaaagccca ccctcagacc taccocgcga tcgatatcgc gtactccgca 300

tccgatcctc tacggcaacc cgtcactctt cagctcccggt caaatgggtct gcgattccga 360

tttgacgggc cagatcaaag attgcgtctt atagaagtct tggatttctc caaaacaccc 420

ttagtatata aaaaccagga agtgtggaag ggagtggcca aacctcaaga acattcagct 480

tctccacaag gtccggggtt tcgtcacgtc tacaaccgcc tctttgggtc ttcatactct 540

ggtgaatata tcccgcgcac atcatcttct gcgtatggca catatgtgct atcgtatcac 600

cgcgttgctt tctcgtttcc acttcagcat tccgcttggg cggaacaatg tgatttcgta 660

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<210> 26515

<211> 366

<212> DNA

<213> Aspergillus nidulans

<400> 26515

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cgtgcaatat tgagcaacat gttgacgaga ttgcccgctt tggttcactt gaggatctgt 180
ccggggccta gactgttggg ttggagagga cgatgtaacc tggctaaatg tccgcttccg 240
tccatcagat gcggcaggct ctacctcaga atccgaagag tcctctaggt aatgctggtc 300
ggaagatgac gcgcagcgag aggccgcttg tgtggtcact tgacggcctt tggtgacggg 360
agatcc 366

<210> 26516

<211> 393

<212> DNA

<213> Aspergillus nidulans

<400> 26516

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cccttttagag ctctataacc gaccgggcag cgttcccacc ctctcgacga ctttcacctt 180
tatcaccgca ggatgctttg ccggagtagt aacctctcct cttgcctgta cgcagtgtctc 240
ttggctctggc agttctaggc taatgggtcta ggtccgcttg aactggccaa aaatgtggtc 300
cagacctctg ttctcgtatc gaaccgcgcc caagcatccc cgaatgccgt gagagatccc 360
tcgttgcgcc acaagccgcg tctcgggacc att 393

<210> 26517

<211> 873

<212> DNA

<213> Aspergillus nidulans

<400> 26517

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tattgcctct caagcttgat aattcagcct atcatccaga ctatctgaca atgggtataat 120
gtctatcttg atgccactac catctatata ccctgtgagc ttgatcacc agttcctata 180

atccctgtat acactaatag tatgcagtac tagcaagatc tatcatgcct gtatattagc 240
agctgtctca agactatgta aaagtactgg taccaggccc atggctggac acagcaccca 300
caccaaggcc atgttactac tgatgtcaaa gtacagggtt tataagaggt ttagcagtca 360
tattacattg ttgcctggca gcaggatttc cccacacgca agaacttgca ccttgtgcac 420
atccaatcat gcgacccccga gcccgacgag cctgacccc cgtcaactga ttacgagcag 480
atcgctgcc aagatcaaagc gcgtgcgacc aacaacaagt agcaggcagc ctgccagacg 540
gccgagagta acatgctgca taatgcaaac ccatggctgc gcatgacctg ataggcatga 600
taccttgcca atgtgtactt ccaagacctt ctcaacgtcg tcacgcccc tgactgtgat 660
gagaacgacg ccaccctgca taaacaagga gatcctgtca gccaggcgat gtagtatata 720
tgggatgcc aatgggcagct ggcttggtat agtcagtata cagtgcata ctgtaggaac 780
agcattcgca tgatggccgc gagcatagta cctaaccaga tcccacaccg tccgctgcag 840
gcatatatag atgagacaag tattacaaag cat 873

<210> 26518
<211> 486
<212> DNA
<213> Aspergillus nidulans
<400> 26518

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atgccgagcc gcgcaatcct gtttcacata tgatagagta cattttatac tttcctgata 120
acgtaaggac cacatcgcta gaagcctctt gttaaagctc tacttcatca gtatagatca 180
gcctattaac aagaaaggct accattgcca tgtaaagcca acgtagggga aagaatggtc 240
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catctgcggg catatatgat ttagcctggc gacaggcca tgacgaggtc aatgttgggg 360
agaaactacc ttagtctaag gtaggtgtgt tttgcgcata agaaggggtc cttgatggga 420
aaaagagggg aagggggaat attgttcgaa gcgaagcgag agtggggcgc ataggagggg 480
agttct 486

<210> 26519
<211> 411
<212> DNA

<213> Aspergillus nidulans

<400> 26519

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atcattgact gtcggtacg cagtacacag tccggaagaa agagactact acgatgtgcc 180
agtctgaaac agtctaattt agagttctag agcggttttcg cccatagaga cccaacgtct 240
cagagcattt ccattcgctt tccctgaggat agtccccatc aagtaaccta tccataccga 300
cacgtgcagc ggaatacgta aagtccctagg gcatacgaaa gagacatgcc catccgtagc 360
tcccatagtc gtcaggttac tccagcgtga tgctccttgta actcatacaa a 411

<210> 26520

<211> 257

<212> DNA

<213> Aspergillus nidulans

<400> 26520

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tatgctgacc tgggcttcac ccctcttcag agagcgattc gtacgttaca atgccatggc 120
aagcatttgt actcttcaac taactcgctt cctcatttgc aggaaatgcc tgcgacttat 180
cacactacga acccaacctg gccctaaacc tggaagttgc agacctggtc aattccaaga 240
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<210> 26521

<211> 300

<212> DNA

<213> Aspergillus nidulans

<400> 26521

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ccccagacac ctatatgctg gcaatgcctc cgcaatgata tctccctagg tcaatccaaa 120
ttccaaaacc gcaaatatca cccctctcgt cgaaaagatg cttccccctt tggcgcgggc 180
gtttcagcag cccaaacgct cttcaagggt ctacccaaag cgctcctgg gatatcagtc 240
gatccgttga ggatcgtggg caaggaactc aaatttctca ccaaaaatat ccgtcagctt 300

<210> 26522
 <211> 282
 <212> DNA
 <213> *Aspergillus nidulans*

 <400> 26522

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 cagcagaaca attgggtaga ttcagcacgc aaactgcaaa gacacacgag cttgggtatc 120
 ggaaatgtac gatcagtcaa cagcggagtt ttgagtcac ttccgggtcc ggtttcgaca 180
 accttggatt catttcacgc tgacatccca gtgccctcgc ttcattgtcaa ctatgggtccc 240
 gggatttctg gtgcacatgg gccatccaac catcgagatt tc 282

<210> 26523
 <211> 471
 <212> DNA
 <213> *Aspergillus nidulans*

 <400> 26523

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 aagagagcgc gaaacataag aacagtcttg atagacccta aggacacagc cattgaatcg 120
 gccagtttc ggtatgaagt acccattct aaaccgagat atttcatctg tcattggcat 180
 ggaccatatg agaagctaaa gggcagttta ggttttgggt caaaaaaatg ttcaagcttc 240
 aaacagttgg ggggaataacc tcagatgtcc gtaagccaca cctgtctgca gtcaaaagac 300
 cacagctaata aggaaggtgt cactcatcag tgcaggcgaa tgatctgtca tgaaggaaag 360
 ccagtcgcta tcagggaaaa acttttcaaa atcctcacga aggcgcatca gcagtgceaa 420
 cacggtggtc gagataaaac atctgctcag gtacgacaga tatactcatg g 471

<210> 26524
 <211> 537
 <212> DNA
 <213> *Aspergillus nidulans*

 <400> 26524

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 gccaggtttc tgggccatcc cgagccagca aatcgaattg cgactgggt cagcaatgtc 120

tttccatctt tgcgcgtagc cttagatgag caggagaaga ttactgacag tcatcttgca 180
 actgcgatca tgctgctctc actgaaaatc gtctctccta gcacctttga ggtaccgata 240
 ccatggcaaa gccatttaaa actagcacgc gatctgtttt tagctcgta ggcccaaatt 300
 gcgtaccctg ggaaccgcgt cggggctttt ctgaccggtt ggcttggcta cctagacatc 360
 atgggttcgc tttcatgccg tcatcaccag cgcacctgtt tggcgtacta ttctgtctta 420
 aatacttgca cggctattga agattgggac gagtttgcag tagactgttt tacgggattt 480
 actcctcgga ctggtttgtt tctaatagcag cttggaggtc tagtgcata ttgtgac 537

<210> 26525
 <211> 431
 <212> DNA
 <213> *Aspergillus nidulans*

<400> 26525
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 tttctctacc aagtccctc tatcttccac cgctggagta tatgggcctc aaataacgct 120
 ccatctgagc aagcaccttc atattcccat ccacctcgc cgctacgaaa cctaaccgcg 180
 ttcacctaca tcgcagtctt cctttctac aaccatgtcc agctggctct agacgtcgtg 240
 gaaaacatgc ccaatttaca catgttaaaa attcaattag ggccgtctca gaatgatcgg 300
 gtcacgagct tgagcagcgg ggttctatgg atccgagtga tccatggatg gagctcgcta 360
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<210> 26526
 <211> 474
 <212> DNA
 <213> *Aspergillus nidulans*

<400> 26526
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tgtctatcct ggcgattaga ggacattgac agccacgcac ccatgacagt tgccggccccg 300
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 aggctcgaat tagaagacca agaagatcaa gtcggcgaac gagaaccctt actccgttcg 420
 cgccccggcca accatccact ccaagaatca ggcgcgccagc gagctcccag tctt 474

<210> 26527
 <211> 316
 <212> DNA
 <213> *Aspergillus nidulans*

<400> 26527

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 tgccgccccg tgctgatttc atgcaggcta cgatcaaggc gtcttttccag gcacgctcga 180
 gaatgagaac ttcttgacc atatgagtca cccaacgac agtctcatgg ggatcatcgt 240
 ctcgatatat aacctgggtt gcttcaccgg ctgtgtggtg aatttcctcg tggccgataa 300
 actcggccgt cggcgt 316

<210> 26528
 <211> 846
 <212> DNA
 <213> *Aspergillus nidulans*

<400> 26528

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 cggcacctcg ctctcgact tttccaggac cagtcgctc tgctagccgg cggctatcgc 120
 ccagtgaacy tcgtcgatgg agatgacgaa gatcaaaca ttgaaggaca caatgataac 180
 attgaccgt cgaaaccttt acgactgcca gacggccgca taccacttcg tggcctgagg 240
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 ggtctgctgt tcgtggctgc aagtatatac cagatgactc gcggagcctt ggttctattt 360
 gtcggtcttt tcagcgtcct gttccttcac cgtaaactat acttgtagca atggctagca 420
 ctttgctggtg tggttcttgg tggtgcgttg gtcggtcttg cgggtgcgct gtttggcgac 480
 aaccagggtc atgatattac tcaagaaact gtagcagcag ctgttcgac cgcaacaacc 540

gaagtcggag caaccgcaca gaccccgga gctgtgagag ctgttgtggg tgtactcctt 600
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aactatgcca tggagccgct ccaagtcggt ggctgggaag gtatcttcgg attttctgtg 720
actgtcatcg ggtccattat cctgtaccta ggcgtgggac gtacggaagc aggacggtac 780
ggatattttg acgcgaggga gggttggcac caggtgttca cccacaaggc tgtagccatc 840
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<210> 26529
<211> 342
<212> DNA
<213> Aspergillus nidulans

<400> 26529
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gagaacggaa acctcgcagc gagcgagttc tatcataacc ttgtgcgagt caaggagtgt 300
cttgattctt ggagggcaaa gaaggggctt gccaatggga gt 342

<210> 26530
<211> 258
<212> DNA
<213> Aspergillus nidulans

<400> 26530
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cccatcgcg cgtcagctat cgggtggagg tactatttcg tgtttgttgc taccctcatt 180
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<210> 26531
<211> 505
<212> DNA

<213> Aspergillus nidulans

<400> 26531

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<210> 26532

<211> 338

<212> DNA

<213> Aspergillus nidulans

<400> 26532

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tgccgacaga gctaatatct tccggacagg catcgagtgt caagcaaacc aagggtcatc 180
caccaccgag gagtgcacag ttgcttgggg aatttgcaac gttggtctac cacgaattac 240
tgactatggt tgtttactga caactaacct agcatgcatt ccatttccac tgtatttccc 300
gctggctgaa aaccctgcaa gtgtgccctc tcgataac 338

<210> 26533

<211> 1445

<212> DNA

<213> Aspergillus nidulans

<400> 26533

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ctcgagcttc ggctaaggag tcaaggtagc ttagtggtga tttacccgag acgccttggt 180
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 aagacacatc atcaccggga cctgtcggtc tgccagaagg gatagaaagt ctatcccggtg 1320
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<210> 26534
 <211> 273
 <212> DNA
 <213> *Aspergillus nidulans*
 <400> 26534

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 ctgcctgaga cttgcccttc atggttggca gactggccct gcattccgga tgacgagaac 120
 gggtcgtgtc tcaaagcgtg gaaaggctgg atggcgggta aaagagtga tctgaatgtc 180
 cgacaaatag tggccgacca ggcttaagca agagccagct cgctcttcga tataacgttc 240
 gtgatattcc aagacagtat ctgtcagagc caa 273

<210> 26535
 <211> 279
 <212> DNA
 <213> Aspergillus nidulans

<400> 26535
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 tggagcattc ttgtcgaaca tgcaaagaag cggcaggaga tcgcattgtt tgtggcacc 180
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 gcatacaaac ctgctctgct tggtctgggga tggttacac 279

<210> 26536
 <211> 573
 <212> DNA
 <213> Aspergillus nidulans

<400> 26536
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 ggcgtatgta ggtctgccgt cttgaacca gagctggcac cactttgcct ggacgctcag 180
 aaaacagctg ttgaattgcc aatccgagt aatcaaaccg atcctatact gatagagctg 240
 ctacgccttg acttcaacaa tggcgacagt gagattgtga cgattcaaag taaacaactg 300
 aaacaattga aacggcagtc agacaagagg cgctcccaat tgtcttctga gttacaccgt 360
 gatctcctcc taccaattcg gaaaaccgga atatategtt tacagcgtgt cgttgatgag 420
 tccaagcttg aggtccgggt gcgagcttcg gattctatag tcaactgcctg ccctcgcgct 480
 ctaatcaaaa actcacacac gcataagtgc cgtggtgagc tctcgaacct agtgctagcc 540

gttgagggtgta ctccgccctt gaaaataaag tat

573

<210> 26537
<211> 1149
<212> DNA
<213> Aspergillus nidulans

<400> 26537

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attgtgcaga ttttgacgtc cttctgcata acggtagccc ttataacttc ttgcctgccg 180
gagcagccag ggcctcgggt acagactctg ctttcgaaca gccgtcgtat gtgggaaaagc 240
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cctcctttct ttctcttgga ttcatgcttt tccaaaccag caactgccat ccatagggca 360
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caaagactat acgctctcaa cgacgacact atggacttgg atgatccgtt tgggccgtca 480
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ttccaggatt ctgctagctt ccacgctat atgaccatcc ttatttccat ttacaacagg 600
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tgcccttcaa catacgaatt ggagcgtgc gagaactcac atttgctctg tatccagatg 840
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agtgatcaat caagcccatc ccctaagact acctattca agattattag cgatggtgaa 1080
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gaagaccac 1149

<210> 26538
<211> 210
<212> DNA

<213> Aspergillus nidulans

<400> 26538

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gaccccgacc tccccctccga atccttctcc gacgagctcg aagcgctcaa tgcagtgcga 120
ttagaaaaga cgcgcaacaa agtcgtgacg cagcaccgag cctggaacct gtctgatgtt 180
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<210> 26539

<211> 467

<212> DNA

<213> Aspergillus nidulans

<223> unsure at all n locations

<400> 26539

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gaagaagaaa cctccccgca tctgtccgcg ctcattcaga cgtacttgtc aacgatggcc 180
gatcttggtg ccgaaacatg gataatgcac ggctcgcttc tggcttggtg gtggaatcag 240
aaggtgatat aattcgaatg tgtgaatatg ggaaagtttt tgctgatccg gtccagatct 300
tcccgtggga caacgatctt gatgttcaga tcaacgagcc cagcatccac tttcttgccg 360
actactataa catgacagag catncatttt gatctccctg acgttgaagg cgggcgtacc 420
tatcttctcg aaatcaatcc cattatgtcg ttcggtcgaa gctggat 467

<210> 26540

<211> 309

<212> DNA

<213> Aspergillus nidulans

<400> 26540

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ggcgctccc catttggtgt tcctggttat aatgaaccgc ggggcggggt tcgcggaggg 120
aagtctatc atgaccgtcg accgcgtgga ccggaagacc ggccgaaatc gaaacatgcc 180
ctacctgggt gtgaaccatg ggtgcttggtg aaaaccaaac tggggagaag attcgttcac 240
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gagttttgat

309

<210> 26541
<211> 726
<212> DNA
<213> Aspergillus nidulans

<400> 26541

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atccgaattt ttgacgagat tactctgcac tttgagcggt cccaggaaac tgacagcggt 120
tataaaccga tcactcttat cagactcatg aaacacgaag tctcagagac agacgaattc 180
ttgagcttct ttttctcctt taccgggcaa gatctacttg acgaggagga tggaggaatc 240
ggctcttgatc gaatcttatt acaccttgct ggtttttcta actgggtcaac tgaagagcaa 300
ggcactttaa gcgaaagtct cgttacattt gccaaagtatc tgggtggacaa tttcttecta 360
ccccgtaagt ttctagacca ggcgcgggac gaaaagtact caccatcctt agtaaaagca 420
ttagcagcta aaaccctca acctaccctt gctctctccc ggtccaaact gcacgaactc 480
gccattggaa cccctcaacg cgtttcgaac cttcgaaaag actgtcttcg tcgtgaccgc 540
caccgatgtg ttattagtcg gaaattctat gcccaagaag cccagaatcg atataagcga 600
gatgggcgtg atgtgaagga tgatgatggc aagtcactac taccagaacg cgatatcatg 660
gcgtatctgg aagttgcgca tataatgcc cactccctta ggtcaattac cagcggaggg 720
agtga 726

<210> 26542
<211> 748
<212> DNA
<213> Aspergillus nidulans

<400> 26542

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cagcacgaga ctatagtcta tgcccgaat ccgtcaaaga tcgatggcga tataacaatca 120
aacgagtttc tcgaggtctg cggcccttgc tactgcagaa ttggcgctaa ccgcgtgttc 180
gctacagatc atcaaggggtg aattcgtcga ggacgacctc cctacccttt ccgcggccat 240
ggcgaggaca aaagtcgtca tctcccttct tggccccaat attatacgaa tgtccaatcc 300

tacattattc gctgatatct ataagacgtt cgtctttccc ctgatgcgcg agcatgggggt 360
 ccgtcgcacg ttccgcgatgg gcacaccttc tatctctcga cccaagact cttggacact 420
 gtttaccgct gttgtgatcc ctattatccg catattcgca cattctgcgt acgccaatgt 480
 gcgagccatc ggggacgcat ttgagcagca tgctgacggg cttgactgga ccgttttccg 540
 aatcgcggcg atccccggga atcacgacga ggaaagctgg cgcacagata gggaggatgc 600
 ggatgtgttt gttgggtggg tgggcgagaa gggctggacg ccgtcgcaga aaagaggtgc 660
 tctggccaga tggtttgttg atgctgcaga aggaggcgcg gataaatggg ttggtaagat 720
 gccagccgtt tctaagaagg gatgactg 748

<210> 26543
 <211> 333
 <212> DNA
 <213> Aspergillus nidulans
 <400> 26543

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 catctcatcg cactcctcaa gaagtcgccc tctggagagg cgctcttac acttcttcga 120
 gaccggtggg atggtgcagt cgaatcagag cggagttttg acgtggcaaa gcgggcgagg 180
 ggtgagtttg cgggagtttt accggggaag acaaagaagt ggaaagaatt ctacgggatg 240
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 gggagtgttg ggcctggagt ccggtgttta tga 333

<210> 26544
 <211> 585
 <212> DNA
 <213> Aspergillus nidulans
 <400> 26544

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 aatcagagct ctgagtttac ccaacaggct ggtgactcgg gtgctacctc tgagcacctt 120
 aaaaggcact atccaagtcg cttatgtcgc atttgcctgg agaccgtgcc tccaaccctt 180
 gttcctcctt cgggaacatat gcttggcttc cttcagcgcg gagttcgtgt cgtctacgag 240
 tctgaggatc cggagctcgg gcgccttctc aagccctgca aatgcaaagg ttcacccgt 300

tatgtccatg agggatgcct tcagacctgg cgattatcca gccccagcca cgacaagaga 360
cgcttctgga attgcccagac ctgtggcttt cagtaccggc tagagcgct cacttgggcg 420
ggctggatca atagcccaat cagtcagata gccttgacta gcctcgtttt gcttttgacc 480
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acgggtgtatt atgccgatta ctgggaggaa aatagtttac ttggc 585

<210> 26545
<211> 201
<212> DNA
<213> Aspergillus nidulans

<400> 26545
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gaaaccagca caccataagc agtgatttcg cggcccagtt ttgctggcaa gatcgaaagg 120
gttgcgggcc agggcgggtca ggctggcagt tgcgctaagc gagactttcc cgggcagcca 180
ataagcattc aggatcattg a 201

<210> 26546
<211> 798
<212> DNA
<213> Aspergillus nidulans

<400> 26546
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tcgcgataca tgggtggtgcc tgtcagcgag cacttgata caattggacc gatggctagg 120
actgtccgtg atgcggccct cgtcctacaa gccattgcag gacaagatgc gaacgacaat 180
tatacatcaa cttcgccgtt ccaaacagga gttcccgagt atgccgcagc gtgtgatatg 240
gctggggttc aaggaaagcg gataggcatc cctcgaaatg tctcgaagc gctctttcgc 300
atgcgccatg gcatggccag tccaattata tctcgttcg agaaggctgt tgaaataatc 360
agagacgcag gtgcaactat catcgacgac gcgaatttca cagcttatga atcctacctg 420
aaaagtgcag ctccatcaaa ggtgatagca gcagatatcc taagtggctt cgcaacctat 480
ctctccgatt tgtctagcaa tccaaacaat ctctgtggac tgggggacat tcgcaacttc 540
acgcagcaaa gcgctgaaga ggactatccg gcgaggaaca cgcaacagtg ggacagggcg 600

ctttttgctg gaatcaacaa ttcattctcca gattttctggc ccctttacca gcaatctcta 660
cgcttcggcg aagaagggggg tctggtgggt gcgctggcac ggcataatct tgacgctgta 720
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gttccatttg attcgttc 798

<210> 26547
<211> 354
<212> DNA
<213> Aspergillus nidulans
<223> unsure at all n locations
<400> 26547

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tcatggaata aaggaacaac accgtatcta tgggcacttg caagtctggt acgtccacga 120
ctcacgcggt acccgccccg tgctatacgc attcctcggc cacggcagtc gatttatact 180
gagccgacaa acgcgtgggt gtatttcgac ggctctatga gcgcgttgct ngaacaaacc 240
tgcatgtgcc ttgacattcc cggggggcggg tttgtttcta tgacacctcg gcactctgaa 300
gatcgactac tggcgtgggc cggaaagacc aagctccga tattgagtct taac 354

<210> 26548
<211> 336
<212> DNA
<213> Aspergillus nidulans
<400> 26548

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gcatgtgagt gctccagtga tggcgtagcg ttaacggaac ggtcggttag aggcgatact 120
tctcgccgtg aatctcttct cacgcttctg ccgtcagatg ggctagatga tgggcgatgg 180
cgctgtgggc tttgagagga ccgcaggcca ggggtcctgc gcggagacc ggtaatcccg 240
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ccgctgagaa agtcagcagg gccggggccg ttgcct 336

<210> 26549
<211> 228
<212> DNA

<213> Aspergillus nidulans

<400> 26549

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gttgcaagaa ggcttgtgat tgcgacaatg catgtcaaag tcaactgatgg cgagcggtcg 120
cgaggagact gatacacata gatgaaacac gaagcaaccg caaacaagac caccaccacg 180
actgcataga cgaccagat tagcgatggt tgcagaagaa tcatgctg 228

<210> 26550

<211> 419

<212> DNA

<213> Aspergillus nidulans

<400> 26550

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tctttcatca aatacatcac acgggaagag gtgtatgtcg gatctaccct gaaatctggt 120
aagaacgact atcttgtgcg agttaaatat ggtactaact agtatcaggc acaacaacaa 180
ctagtcttgt tctgtgacc attggaaata gatactgctt attcatggac atgccaggat 240
tcaataccag agacttcaat aactgggatg tttttaaaag actcatgaca ggcatgtctg 300
tagtacagcc atatgtctaa ttccaaggta tcttgtatat agactctatg gagaataatt 360
gtaggacacc tgcagcagag aaaatcctta attagctggt ctatttctgc agtaaggat 419

<210> 26551

<211> 907

<212> DNA

<213> Aspergillus nidulans

<400> 26551

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cgaaacctcc gttcaggtag gtctagtcgg aaatatatcc attagccatt aactcataga 120
attagaaaat tgcagatggt ctttcgccgc cggccatggg tatgggctta ttatcactca 180
actcgaggcc atcatttggc cgtattccac catgggtctca tcgcccttac ctaccgatgt 240
atataggctt ccataacctg aggcctatag ggatgccagc gatgtatcac ctttgggggt 300
gattttatcg accgcgacca gttctacccc cggattaatg atactaatgc cgcataatgg 360

aaggatcata tactgggaga ccgtgtcttg cgccgcatca ttaagtcttc cacggcaaaa 420
gcaaacaggg cttcagggat atgtcccagg gatgctttca ggtgaatgtg cgactgatat 480
agtgaacgcg gagccttcag gtgttatagt cacatcttct actgggagag ttgctcatat 540
taccctcaga gattctcaag gaaagccggc cgtgaccgta aacttcttga agaatccaca 600
cagcactggc ggaattggat ttcttgacgg catcaagaat gttttcgggg ccggatattg 660
gagaaaaaaa gttgccgctg tgcgtgcagg tgaatccttt cagcggggtc agcgagatat 720
cataattgca acttcagcag gtctggtgga agtctgggat acccactgga ataatggtag 780
tattctcaaa aaccaatatg atgtcaaaga agacctacta gctgcaacca ggaaggatga 840
agcctctgac tatgaagtca aaatctggga tcttgagttt gtcaccagtt catgtgagga 900
cagcagc 907

<210> 26552
<211> 393
<212> DNA
<213> *Aspergillus nidulans*

<400> 26552
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cccagtgtcg cggggaattt tttggaagag atggattcaa tattaggttt ccggctatct 120
catgtaatcg cagacgggcc aaactcagaa ctcaacaaga cagaaaattc acagccggct 180
ataatggcaa cgtcagtgtc aatactccgg atacttgaaa cggagttcgg cttcgatacg 240
aaaagtcggg tggatgtgac cctcggacat agcttatgcg agttttccgc actggtggcc 300
ggtggctata tccatttcag cgatgccttg agattagttc gacgacgggc tgagattatg 360
tcgcagtgtg cgccacatgc cggttgcaga tcc 393

<210> 26553
<211> 387
<212> DNA
<213> *Aspergillus nidulans*

<400> 26553
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actttcagtg ctgtcatctt cgaaaagaaa cctcgaattg gcggcctctg ggctgtggat 120

tacccatcga caccctacct cttgaggccc actccgcact tttcgcatga ttatgagctt 180
 cactgtagga aacaatatca aggccgagca ctggtaaadc cctggatgcg aacaaatcta 240
 agccgcttct ctgttgcgtt ttccgacctg gcgtgggaga cagccttggg cgatgcggtt 300
 cctctgtttc cgtacgcttg ggaggtgagg aaatatcttg agaagtatgc cgaaacatat 360
 atccctaaag agtgctttaa gctgggg 387

<210> 26554
 <211> 279
 <212> DNA
 <213> Aspergillus nidulans

<400> 26554
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 ctttcgctgg agaagaagac gctgctgccg catatacata tgcgagagcc aaacccaaac 120
 agtaggattt cctgtgtgaa agcaagaaga gcatcatgat tctgacctgg caaccagta 180
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 agggagaggg tcagtgtgaa taatttcggc gtgggagga 279

<210> 26555
 <211> 354
 <212> DNA
 <213> Aspergillus nidulans

<400> 26555
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 tcgtttttctc aattcggatc agatcttgat gctgccacga agcaaactct catacggtgt 120
 gagcatctga cagagctctt aaagcaaaaag cagtacgctc caatggctgt gaatgagatg 180
 gtgcccttgc tatatgctgg aatcaatggt cttatcgaca gaataccaat tggccaaatc 240
 caaagctggg aagctgacgt cctcgcccat ttcaaaagct atgaacctga ggtgctcgcc 300
 caaatcgaaa aggatggcaa actaagccat gacctagaag ctcgaatcaa ggaa 354

<210> 26556
 <211> 447
 <212> DNA
 <213> Aspergillus nidulans

<400> 26556

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tgccaacgag gatttgtccc cttcttctac ggctgcattg atcgaattga cccatccacc 120

cttaatcctc ccttgatca tttccttaac gataaacatc aaccaagagc gataatcctc 180

gagcatttgc ccaatgcaga aagggtgaac tgtgtgaact attcagatga tctttttcgt 240

ggggctggtg atggaattaa agcaatccat aatgcctttg tccaccacag agatatctac 300

cccaaagata tcctcatcac gccacatcgg gcagtatgga cagacttcga tgttgcaacc 360

accttctccg agatgggtcc cttcgagaaa gaatactgtg aatatgagac cgcgcttgta 420

gtgagcttta gggaatcatt ggtaaga 447

<210> 26557

<211> 388

<212> DNA

<213> Aspergillus nidulans

<223> unsure at all n locations

<400> 26557

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tcaagcgcgt ctttcgctgc ggggtttgtc acaacaacgg tctgcagtcc tgttgacgtc 180

atcaagacaa gggatcatgag tgcttcgcct agtgaagacc cgtggtcaca atatcgctcg 240

tcttctccgt gaaatttctc ggaaagaggg acttgctggtg gcttttcggg gttgggtacc 300

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gaagctttat cgttacctga aggttatt 388

<210> 26558

<211> 564

<212> DNA

<213> Aspergillus nidulans

<400> 26558

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ctgaagcccg cgacacctga gcccttcagt ggcttctgga aacaggcgag cttcgcatgg 180

ctggcgggga cgttccacca gggctactca aacgtgttta ccgtcacca tttgcctgac 240
 cttgatccgc aactaagtgg tagagatgtc ggaaggaagc tacaggaggc ctgggccac 300
 aaaggtatac agggaaactca aagtcgccat atacgaaaag aaagatctga cgtatgattc 360
 accgtacaat tagaggataa atcggcaaaa cagcactgc tccgttctg tctgcgtgcc 420
 taccgcactc cgtttaactc ggcatttatt ccgcgtctgt gtctgtccgg gtttacgttt 480
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<210> 26559
 <211> 603
 <212> DNA
 <213> *Aspergillus nidulans*

<400> 26559
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 ggctttgaaa agaaactggg cgtcaggac acgcttgac gaccaaaccg agctatccgt 120
 tcaatactgg caagtctcca ggcaaggcga tcgtgcaaag accttcaaga taagctgcta 180
 cagcatctac aagctattca gaaatcacca tctgattggc aattcccctc tattgatgac 240
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 tgtcttgata gcatgtctaa agatacctgc aagacagctg tcgaatcacc ttgtacttct 360
 ctaggctgtg atatggaccg ggtatgtcga cgtcggccta gcacagaaca ctacagccca 420
 agagtacata ttgggacagt tgcacccgct gataccgtga tgaaatcagg cgaacaccgt 480
 gattgttttg tccagtcaga aggtgttgtt ggtttcgaga tggagggtgc aggggtgtgg 540
 gacaacatat catgcatcat tataaaaggg gtgtgtgact atgcagatag ccacaagaat 600
 aaa 603

<210> 26560
 <211> 610
 <212> DNA
 <213> *Aspergillus nidulans*

<400> 26560
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 <212> DNA
 <213> Aspergillus nidulans

<400> 26561

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<210> 26562
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 <213> Aspergillus nidulans

<400> 26562

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 gaccacggtt tatggctgag ttcgaaagcc ggaaaccgga tctggaggat ggacgagtct 180
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<210> 26563
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 <213> Aspergillus nidulans

<400> 26563

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 <211> 456
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 <213> Aspergillus nidulans

<400> 26564

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<400> 26565

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<210> 26566
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<400> 26566

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gtgcgactgg ccgatctcgt cccggacaag tccaagatcc gtcccgtgag ttttcgaaac 480
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gagaaaagca agcccgaaa ggactcgagg accttttata cagagctgtg ggagcacgtt 600
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<210> 26567
<211> 506
<212> DNA
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<400> 26567

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<210> 26568
<211> 482
<212> DNA
<213> Aspergillus nidulans

<400> 26568

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<210> 26569
<211> 414
<212> DNA
<213> Aspergillus nidulans
<400> 26569

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<210> 26570
<211> 429
<212> DNA
<213> Aspergillus nidulans
<400> 26570

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<210> 26571
<211> 426

<212> DNA
 <213> Aspergillus nidulans
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<210> 26572
 <211> 372
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 <211> 339
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 <213> Aspergillus nidulans
 <400> 26573
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<210> 26574
<211> 726
<212> DNA
<213> Aspergillus nidulans
<400> 26574

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<213> Aspergillus nidulans
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<210> 26577
<211> 252
<212> DNA
<213> Aspergillus nidulans
<400> 26577

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<210> 26578
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<400> 26578

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<400> 26579

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<210> 26580
<211> 225
<212> DNA
<213> Aspergillus nidulans

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<210> 26581
<211> 378
<212> DNA
<213> Aspergillus nidulans

<400> 26581
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<210> 26582
<211> 249
<212> DNA
<213> Aspergillus nidulans

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tcattcacc cttttcaagct ctgtcttgaa gccatacag gaaaaaacta ctgcgaacta 180
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<210> 26583
 <211> 699
 <212> DNA
 <213> Aspergillus nidulans

<400> 26583

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<400> 26584

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<210> 26585
<211> 396
<212> DNA
<213> Aspergillus nidulans

<400> 26585

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<210> 26586
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<212> DNA
<213> Aspergillus nidulans

<400> 26586

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<210> 26587
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<212> DNA
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<400> 26587

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 ggtggcaaaa tacaacactc gcattcagat gggccggttg actcagtgac agaaccttac 180
 cgagaaagaa acagagaagt acatcagtga c 211

<210> 26588
 <211> 264
 <212> DNA
 <213> Aspergillus nidulans

<400> 26588

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 acttcgggac ggggctgcaa gctagcggca cgattgaaga gagagatagc agccactctc 180
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 gaagattttg ctgcgggatt gtgt 264

<210> 26589
 <211> 582
 <212> DNA
 <213> Aspergillus nidulans

<400> 26589

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 aaatccatgc tgaaaccggt cgttctacgg cgaaagaagc accaagttat tgatttgcct 180
 gcaaagatct cgcgcgttga gtactgtgaa atgaacgctg cccagcggga gatatacgaa 240
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 aacaagtccg cgaacatcct catgaaactc cgtcaagcag ccattcacc actccttcac 360
 cgacgccact acaacgacaa aattttaacc aagatgtcca aagcttgtct gcaagaagag 420
 aaatgggccg aatccgaccc aaaactcatt tacgaagatt tacaacccta caatgacttt 480
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 aatgagtgga tggattccgg aaaggtcgac aaactctgcg aa 582

<210> 26590
 <211> 524
 <212> DNA
 <213> Aspergillus nidulans

<400> 26590

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 agtgataaaa tcatgattac aatatcacia aaaggccgac ttggccattg ggtcagtaat 180
 tgagctccag ataccaaaac cacgctgacc ggtcacagct ccatgttcca ctggaaaaca 240
 aaaaccaggg cacagaaggc cagcatagaa ttccagatcc tgcgaatgat ggtcttcttc 300
 cgttgagtaa tttgacggct acgtcgatcc ttgggggtcg tgctccggga cagcaaattg 360
 ttggtcagct atatgcccgt cagatagcga gtgccattgt caccaagaca ccaaacgaga 420
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<210> 26591
 <211> 537
 <212> DNA
 <213> Aspergillus nidulans

<400> 26591

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 atactaatag tatgacagcg cgcaaagctg gggccattcg ctcatgagaa gaaaaagcct 180
 tcgtggcttt tccggatgct agataagggc aacgcaacaa gtataataat caggattgca 240
 cctgctggca gactcacaag gcatgtggct ctgaaaata agacacctaa cgttattccg 300
 gtacttgctc agctatgcgg acaagacaag tctattcagc gtgcatttct ttgcagtgcc 360
 catgtgcacc atatttccga catgccaaat gggggggggg tttgtggata tagaaacatt 420
 caaatgctgg tgatcatatat ccaaggggtct cgtgggtccaa agtaccacca tccccctggc 480
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<210> 26592
 <211> 535
 <212> DNA
 <213> Aspergillus nidulans

<400> 26592

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tcatttactg acgtagtggc tctctcagaa taatgaagat gaagccttga gatcttggcg 180
atccgccttg gaaactatatt actaccacaa cgctaccgg ctccccgcga gttacacccc 240
gagtactgaa accgaacggg ctctgcaaga atccattcgt caactagaac ttcaatgtcg 300
tgagcggggtt gacctcctag acgcgcttcg cgagagcaga aaagaacagg ataaggataa 360
agataaagac aagggcaggg acccgctcag ttgaggaag ttgaggtccc cgccgacgct 420
gcgggccgca tataacacca accctaattc aggttggata ggggatggga ctgttccagc 480
tgtgggatat accgacctgt cgaaacctcc tgccattccc acacggcctt tgcct 535
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<210> 26593
 <211> 494
 <212> DNA
 <213> Aspergillus nidulans

<400> 26593

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agcggtagct ttgcgggctt atcgtcggag ggaatactgg aaccaacagg ctatgtcagt 180
tcctctataa cgaggtggtg catgtgtctt ctctcgcat acagtcactg tacgagccgg 240
aagacggcga gaccttcaa aaagcagtat atccatcccc cgggtggcagc gacgagttca 300
tacccttggt cttatgcgag aaacgaatag cacgcaaaga tattgaagcc ctacaaggaa 360
gattgactgg cttacggcag cacggagaga aaataacgct aaaaattgtg ccactgaagg 420
acttgtggaa agaggggtata cgagacggaa agactcttgc tgcttgggca ttgtacacgg 480
gtctaaagag agac 494
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<210> 26594
 <211> 369

<212> DNA
 <213> Aspergillus nidulans
 <400> 26594

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 tatggccgcc atttgaaacg tgacgatgtt agggcttttg tacgcccttc tggtgaaacc 180
 atgaaccgag ttctggcctg gctcgaatca gctgaaatac cggcagaatc tgtcaggacc 240
 catggaaact ggatggaggt tatactacct gtgtctcgag cggagtcggt gatgaagaca 300
 aaattccata tctataactca tcgagatact cacagacgcg ccatcagaac ccttagttac 360
 tcggttcca 369

<210> 26595
 <211> 399
 <212> DNA
 <213> Aspergillus nidulans
 <400> 26595

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 atcactgtaa taggagcagc agtcccaaata acacgatata cggccaacta tagcaatata 180
 gacactgaag atgaatggct ccattcaaca aaaaaacggg acgatgctgt taaagtacct 240
 ctgcgaattc ttctctcgg tgctcaatc acctgggggc tcttgtcttc aagcggaaat 300
 ggatatcgca agccgttacg tgacaaaactc cgcttcgaag ggtgggaagt caatatggtc 360
 ggcagtaaag acaacggtag tatgaaggat aacgtatgc 399

<210> 26596
 <211> 384
 <212> DNA
 <213> Aspergillus nidulans
 <400> 26596

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 tttaccaatg aattcctcga ggcagtaaca tcttgtttcc ctttctcgtt gtctcatgc 120
 ctgacgcttc tcgtgttggc gattggctgc gtggtgaagt gcgaatctat cgtcgacgct 180

ctgcaggcac gcccgaggc agcatacatt caagcggcct cggcgatgct cccatgcgtg 240
 cttgcagaca gtagcccacg aagtgcacag tgtctgtctc tgttctccat ataccaccta 300
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<210> 26597
 <211> 525
 <212> DNA
 <213> Aspergillus nidulans
 <400> 26597

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 gtggaaagaa ctgaaaaaaaa gtgggattta aactattccg gctttcgcgt tgaaactctt 180
 cctgacccca atggcaccca caaaagttac tcattacatt atagctatgt cgctctcaaa 240
 tgcattaagc cttacaacgc ttttgaagtc tttctgtagg gtactccgcg cgagaagctg 300
 caccctcaa tcgagcacgc tatgactatc atgtcatcat tcagtttgct tgataagtac 360
 cgcttcaaag gctcatggcc taatgcgtcg atttattgtc ggggcattct tataggcgcg 420
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<210> 26598
 <211> 952
 <212> DNA
 <213> Aspergillus nidulans
 <400> 26598

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 atcgagcctc cggcacctga tagtcccggg tggcactatc tctcagatgg cctcgaaggt 180
 atgatccatg atcacttaac atagtataac ccactaacc gtatcagagg aactctacta 240
 ccgccgcaa agtgtcctaa acactgtcac cgacctgcaa gccacttcc ttcgcatcta 300
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gtcaccagca tcccggcaat accaatgccg ttgcggcctc ggcaactcca gcgcctgtga 420
catcttccac cttggacaga tgacgcgttt cttttccctc cgcacaaaaa ccatcttcat 480
cggctctacc ctctagacc cagacttcaa cccagatata gaaaacgcag tcattgaagg 540
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tttggtattgt attgagggct ttgttggcga cgagaggggg ctcttaggcg tgaacctgag 720
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caggattatg gggataccgc ttatgtcgcc ggggagttca gctgcagagt atcgcgagga 900
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<210> 26599
<211> 432
<212> DNA
<213> Aspergillus nidulans

<400> 26599
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tcctttcccc agcaaaacgg caacatgcc cagaagacgt cgtctcttac gtccacgaag 120
gaatcgaaca ccgcagataa tcatgcccac gaccgacttg tgttcttatt tactaccttt 180
attgtacgtc aacttcctcc ggcggaacttg agactgtgct caagcagagg cttatatatg 240
ttgtagggac tcagtactac tgtcaccacg aagaacggtg accaattcac tggcatactc 300
tcctcatcca ctcttgaacc caacgagtct tccgtgactc tcaagatgac gcacgcacat 360
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tcagcaccag at 432

<210> 26600
<211> 201
<212> DNA
<213> Aspergillus nidulans

<400> 26600
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gcttagacct cagcgggaag ctttacagt ccaacagttt ctgaaaataa caagatgacg 120
 ctaaattggtc atgtagcaaa aggtcgggtg accgatctta gttttggcgg aagaaatttg 180
 gtatactcca ccgccgaagt g 201

<210> 26601
 <211> 279
 <212> DNA
 <213> Aspergillus nidulans

<400> 26601

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 ctattcgctt tcatgcaaca tatgcattta gctgcgaatg gattcaaaaa cttcttcctt 120
 accgccgtcg agacgctcgg ttttaacacc acagtgactc tggctccttac atgtcccca 180
 tacctaattg cgggagccgg ttcgggtgtt tagtcgtgga actcagggcg catgaacgag 240
 cgcacctggc atatcaccat cgccaagtct ctaacaatc 279

<210> 26602
 <211> 536
 <212> DNA
 <213> Aspergillus nidulans

<400> 26602

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 aagaccttga caggatccaa cgctagcgac gaggcggcga agcgctttga ggccagtatc 180
 aagaaacttc gaaggctcga gttatcacag agttatgtcg cgttgctgaa agatgctgag 240
 gaattgaggt atggtgctac gaaggctctt aagttggcct gatcgctgag aataaccgta 300
 gtaaggaagc gctgcggaat atcaagtctg aggctcgatt agcaatcgca tcgtatactc 360
 agctgcggaa catcgtgga tcatggata aggccagcc agctgcagag ggcgcaagtc 420
 cacatctggt tgactacgta gggcaaattg cgtccaggct aagagaacag atgaaaatgg 480
 aattcacaaa tcggctccgg tctacttttg agcagatgaa ttggccgtcc aaggaa 536

<210> 26603
 <211> 223

<212> DNA
 <213> Aspergillus nidulans
 <400> 26603

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 ccgaagaagc tgtcatttct tggtttagcag ctcccctgta aatgaaccta aagtgagtag 120
 tctacccatt ctggttgccg tccatgatcc cgggcatgat cgaatgagca tatgaactcg 180
 tgcagattat gagaaggaaa acgaggagga gggactgaag att 223

<210> 26604
 <211> 390
 <212> DNA
 <213> Aspergillus nidulans
 <400> 26604

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 gtcaaccccc aacgcgatgc gtacggtttc cggactggg tcagtccggg gccgctggcg 180
 gaatggcata ctggcggaga ccttggtagg tttgaaggcc tgctgaatgt gacctggggt 240
 ggtaccttta ttgttggtgg gccggaatac ctgtccatgg cggcggcgga gacgcgtcat 300
 ccccggtttt acgtgaagtc tgcatacaag gctgtttatt tccgcttcgg cctcatcttc 360
 aacggcagcg ctcttgcagc tgggattgtg 390

<210> 26605
 <211> 347
 <212> DNA
 <213> Aspergillus nidulans
 <400> 26605

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 aagtctaagg tatatcccca ccctttgcga aatgctttgt agtatataat acttcagacg 180
 atatgttget gacttcgatg tagtggttcc cggaaatcga acaccacgcy cccaacgttc 240
 caatcatcct agttggcacc aagctcgatt tgcgagacga cccgaacag ctcgaaagcc 300
 tccgcatgag gaagcaggag cccgttactt atgagcaggc tctggca 347

<210> 26606
 <211> 372
 <212> DNA
 <213> Aspergillus nidulans

<400> 26606

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 gctgaacgag cagagattga aaagcgatat aaacatgggg agtcggtttt cccgcctgta 300
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<210> 26607
 <211> 798
 <212> DNA
 <213> Aspergillus nidulans

<400> 26607

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 caaaaccgat gcatacatc cgtccggcta tctaggtctc ggaaggtggc atcagggcct 180
 tcttaagtc agcgacgcgg attgttcgct ttcaatttca atccccgac tgctccgccg 240
 tcgtcgacat tgccttccga gggtgggctg aagccaatgc gcgatttgct tgtatcatta 300
 cggagcaaaa gcagacaacc ggaggttgat actctagcga aggctttcca agattttttc 360
 gaaaccctg ctggggagcc aggagttatc acacaatttc aagcgcagct gatcagtacg 420
 acgtggtatc atttgagtc tcttgaggaa tctctagatt cagaggaatg gcagagggtt 480
 ttctccaacg agagcttgga aaacgttctg tatgtgtgtt ccaaagcgga atgcctacct 540
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 cccgacatcg ggcgagacgg actccatcaa ggcgcaataa tttcctacat tgatattcag 660
 gccatctacg gtgaccccg ctaggcgcgg cagactgttg agaaattctg gggtagcctg 720

cgtaaagtca gtccttcacc ttggctggcg gtaataaggg gattcgcgct gctgagtgat 780
gataaacagc aaatcaaa 798

<210> 26608
<211> 291
<212> DNA
<213> Aspergillus nidulans

<400> 26608
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aacaaacctc cggcatctgg gcaagagatg atgcgcttta aggcagtcga gaataccaat 180
tatgctatcg aactaggcaa acatcatggg ttctctttgg tgggtgtgca ggggtgccgat 240
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<210> 26609
<211> 366
<212> DNA
<213> Aspergillus nidulans

<400> 26609
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cggaacaca ttttactctg tcttgaagat ctcaaagtc tcttcagttg tctcaatgag 120
cctgtgctct cactcgctaa cagctccatc atgtccgaac tgtcttgtga ggcaatcgat 180
caagagatct caaaattgaa ctccatggat tttttcacgc gaattttcaa ccccgactct 240
gaagaccccg ttgggcttat cgagacaatc gagcctatcg ttgaaccctc ggcggttcaa 300
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atcgag 366

<210> 26610
<211> 297
<212> DNA
<213> Aspergillus nidulans

<400> 26610
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acatacccccg aaaaggcctc accaagcgaa cagaccgaga tgaagtcgtt cctcacattg 120
 ttgtcaaagt tatatccatg ctgggtctgc gcagacgatt tccggaactg gatggcggag 180
 ccaagtggta agaaccagcc gcgactcggc gggagaagtg agtttgggaa ttggatgtgc 240
 gaggcgcata atgaagtga tgcgaaagctg gggaagaagg aattcgattg tcgtttt 297

<210> 26611
 <211> 279
 <212> DNA
 <213> Aspergillus nidulans

<400> 26611

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 gcagtcgcca gaatcttcaa gacaggcaag atggaggaat tgacggttaa acgcgttcga 180
 ttggcggctg agaaagcttt aaaattacaa gaaggcttct ttaaatacgaa tgacgattgg 240
 aaagccagga gcgacacgat aattaaagat gaagtggta 279

<210> 26612
 <211> 240
 <212> DNA
 <213> Aspergillus nidulans

<400> 26612

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 aagcataatg agctcgcgtt gtctctacag tctaagctga agtcaatcac taaagatgat 180
 attaccgaac tcagacaggg cgtggaaaat atagattctt ccctagtaag tcgatatctt 240

<210> 26613
 <211> 549
 <212> DNA
 <213> Aspergillus nidulans

<400> 26613

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cgtgttcggt ctctttacgc cgcgagactg gcaatatgtg agcttcgtga agcggggata 180
 cctactccct cagcttgccg ttcagtggat cattttcage cacctagaag agggcttttg 240
 ggccggcacc ccaggaacag cttcgtaacc gacatcgaca atatgccgaa atcagacttt 300
 gagccatgta tcagggtggt agagtcacgg cccaatggt ggacatctta tagcaacagc 360
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 ctagaaacct ataactccat cctccacagc tctgctaagc tgagcgatgg ctttcatgaa 480
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 ctgctcagg 549

<210> 26614
 <211> 268
 <212> DNA
 <213> Aspergillus nidulans

<400> 26614

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 cttcccaagg acatgcgggt gtaggttggt ggtctcagtc ttgagaggcc gaccatgac 120
 aagtaagtgc ttgttgaaaa ttaaaacaag taaacgcttt cgactgactc tatataggta 180
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 aaatccggca gtcagattag aaaaggat 268

<210> 26615
 <211> 396
 <212> DNA
 <213> Aspergillus nidulans

<223> unsure at all n locations
 <400> 26615

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 ctttttaagt tcttgacaac ctaaacacat gaaattgcgt gatattccta tgaagaccaa 180
 cacaaatttc atcttgagaga cttattcctg cgatactact acccgctta gntgtcggcg 240
 gatctgaatc gcggcttcga cacctttcag aagctggacg atgcagcgga tgaacatata 300

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gatatcatca cttggcgagg gatgatgacc aaggtc 396

<210> 26616
<211> 316
<212> DNA
<213> Aspergillus nidulans
<400> 26616

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ttgttctgtt taatgtaccg tgcggcaatg acccgtagtt gttggtgagc ttcgtaataa 180
gctccggatg cgatcctgaa ggaatacaag cgcgcggttag atgtacgttt ttcttaacgt 240
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aatccgtgag gtcatt 316

<210> 26617
<211> 666
<212> DNA
<213> Aspergillus nidulans
<400> 26617

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accccgagc atattgattct aatcgatacc atcttgaccg cgccaggctc aactgttgaa 180
aaagaatatc agcgctcgat tgctgctatc aatgctgtca ttgctttctg tgacgtggaa 240
gagggatcac ctgtcagacg accaaatgct ttgcggaagc gtcttgctgt agatgcttta 300
ccatctactc cacctgcaaa aaggcaacat tgccctttgc ctgacaggga aacaaccact 360
ctttctcaag cagttgcac tgtctgcgtg aagaatcgag acgaacggcc gacaatttgc 420
tttctttgcc ttggaaatcc togaatgcca gaaaataagc gatttaaaaa ctacaatacc 480
cctggatccc ttaccogtca ctttgtcgac atccatgtcg tgccatatcc agaagatatg 540
cgggtagat gcagcatctg ccaggaggag ttggagagca aggcagcatt actaaaccat 600
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attttc

666

<210> 26618
<211> 573
<212> DNA
<213> Aspergillus nidulans

<400> 26618

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caggccgtcc aacaatgcct ccgctctcta ctcaaagccc ccattccaac cgaggatctg 120
aaatacttgg tgtcagaatt acagaaagaa gcctccaaat ctagcttggga tgcaggttct 180
acattggttc ttttagaatg gtgctctatc ctgctgcaga ctctgaagag cgacaccgaa 240
accccgttt cagtcgtggt ggatatcatt gccctggatg ctcgggcgct cgagacatgt 300
ctggttgctc atcccaaacc ggctgtggaa aagtccgcgt atagggtaac aagacgcgcc 360
ctacgtgcgg tgttctccga cgcctggggt gacgatgcta tcaaacagtc tgttcagcgc 420
ctggctagca atgcgaccac cggacagaaa aatgcgcctt tccttggtgt tatctctggt 480
gtcagcgcac gcctaccgaa taagaaggaa gttttagcag gagagaaaaa gaccctcgtt 540
gcatactata tcaaagaact tgtcgggacc aag 573

<210> 26619
<211> 509
<212> DNA
<213> Aspergillus nidulans

<400> 26619

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ttgtgctttg tgacgtggta aaggtagtcg gcgggcgtga ggccgcaggc ttcagctcta 180
tagtcgacgc cgatggcttc gaggatctat ccagggtcaat tagcatgtct ggttaaggcg 240
aggagagtga caggggtcaa acgtcgatcc tggcactcaa cgaagtgtcc aatacgggcc 300
ttggccatga cggggatggt cacggcctcc atgatctcct tgatcattga ggggtcggac 360
atgcgggcga cgcctccctg tgcgcggata tcggcgggga cacgctcgag ggccatgaca 420
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509

<210> 26620
<211> 633
<212> DNA
<213> Aspergillus nidulans

<400> 26620

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tcgacgtgct tccaggtact tgctcatccg aaatcgtggg atcgccgaac ggtatggagg 180
caaggcgttg tccgtccgtt cagtctgctg ccctcgggat ttcttgggtt actccttaac 240
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ccattcttcc accagatggc gtttacaata ctaaaccgcg ttgggcaaga taatccgaaa 480
tcggtgatag ccaccacgat cctagcattc tcggtcagct ccgtccttac aggcttggtg 540
tttttctca tggggacgtg caagataggc tcgcttattg gggttctccc ccggcatatc 600
cttatcggat gcattggggg tgtaggcttc ttc 633

<210> 26621
<211> 480
<212> DNA
<213> Aspergillus nidulans

<400> 26621

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cgccgtatag ctttccagat ggaaagcccc cttttctctc ttctctcgag cgggccccgc 180
ccttcccgcg tgccccacga ctctcgata tacgttggtc gcaacgtgcc cacccaagaa 240
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cccggcaaaa cacagcgctt totaatctac ttaaataacc ttgttaagaa gcacgagttg 360
gacaggtatc cagcatgcga gagcttcata tggcatcttc ttgaagaaaa ctgcgatata 420

gatttgaaag attcggaaacg tgcgtggtca actggtgagc tgttgacaat ccataaacgg 480

<210> 26622
<211> 249
<212> DNA
<213> Aspergillus nidulans

<400> 26622

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agtctcttgg gtatacttgt gcctatggac acaatgtttg ggtacctcct tacaacggcg 120
gcagtggggg ggtgtacgta ttccgcgtct gggatgttct gtgctgtggc gcgtatgagt 180
ggtatgaggg gtcttgtggc ttatcccttg gcactgtttt atgttgtttt tggcatcatg 240
gggcttttc 249

<210> 26623
<211> 549
<212> DNA
<213> Aspergillus nidulans

<400> 26623

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catgtcggtg gccgccagtt cagtagtggt gcacatacct tagaaatttt tacgcgcggg 120
ccagatttcg agtcgggtga ggtgagcttc ttctcgagaa aagcgaccaa actttcgacg 180
ccaccgtcgc ggttggacgc cgccttgctt tctttccatc cacgtacagc aacctgttcc 240
gtgggagacg agcgcctcc ttgccggatg ttcgcttggg cgttcgagct ggatagggcc 300
ttttggattt gactgatgct ccgatcgaga gcggtgtttg ctcggttgc agaggaagcg 360
ggacgaccag aacctgaacg gggttttttg ccacgaattg cgctgcacc tgcgcccatc 420
gccaaatcac catctcggtc aacctttgtc ggaggagcac cctctctgcg aattccccca 480
cgatcaccag tattcgcgcg ggtactggtg cgaccgcgag aagatctgcc ctttttcatg 540
atgatgtag 549

<210> 26624
<211> 988
<212> DNA
<213> Aspergillus nidulans

<400> 26624

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ccatattcgt atacggtcct caaagtcacg ccatggatcc tcctcattgc agccctgaag 120
tattacttcg gcggtgcccc caatggctcc gagaggctga tgcactctaa ggtcgtgatg 180
gtgacggtat gctactgctc attctatagt agctcaagca ctaaaactaac gttactaact 240
tggtcagga ggcacctcgg gaattggagc cactgtcgtc tacgaactcg catcgcgcg 300
cgcccaagtt atccttctta cgcaacacgc tcaatcggat atatttctca ttgactacat 360
tgaagatctg agaaaagcca caggcaacca gcttatttat gcagagcagg tggatctctc 420
ttctctccat tctatacggg cctttgagac gaagtggatt gacaatgttc ctccccgccg 480
actggacatg ctaatccttt gcgcgaacac ggcaaaccac acggaaaaga taacggtgga 540
tggaatagat gaggaatggc aggtcaatta ccttgcaaac ttccatctac tcagcatcct 600
cagcccagcg ctccgagtc agccacccca ccgggatgtc cgcgtgatca tgacaacgtg 660
ttcaagttac atcgggtgagc cgaaactcga cttttcgag ctcgacgtga ataccatccc 720
gatccacaaa aaaacggcgg gtacaaaacc gctacgcact caagcatcaa ggaaggcaga 780
gcccaaacia aagcgccaat cgcaaattca gaggaacac atctatggcc ttagcaagct 840
atccctcatg attttcgaga cgctcttcca gaaacacctg aacgccttta aacggcctga 900
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cacccgcccgc tggctcactg ggggctcg 988

<210> 26625

<211> 213

<212> DNA

<213> *Aspergillus nidulans*

<400> 26625

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ggcggggaca aactcattcc gacgcggtat gccgaggga aggaaggaca gatcgggtggg 120
gagaccgagg agtggctgag gtatcgctat tacatgcatt tctcggaggg cagcttgatg 180
ccttttctgg tgttcaagtt ggtcactgat agt 213

<210> 26626

<211> 231
 <212> DNA
 <213> Aspergillus nidulans

<400> 26626

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 aatcgcaagg gcgctgcggg tgggaatttc ggcgatgaga ttgggagggg tggaaggcat 120
 gtgcatcagt ggggtaggtc gatactggac cccgagacgg ggataggac gaagaagtgt 180
 gtagattgtg gaatggaggt tgaggagttg gagttctagt gctgtgcagt c 231

<210> 26627
 <211> 327
 <212> DNA
 <213> Aspergillus nidulans

<400> 26627

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 gtcaaagccg ttccggacgc accgctacag ggacttgacc tcgtccgcgc ggaggatgac 180
 cattttctgc ccgataagct gcgcgcgacg ctagagcggg tctataccac cataattatt 240
 ggagtgactg cattttgtgaa acatattgct agattgcgct cctggaggga gcctcagcgc 300
 acgacatggt tttgtgtggt agcttcc 327

<210> 26628
 <211> 309
 <212> DNA
 <213> Aspergillus nidulans

<400> 26628

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 aaatatatga gccggcaaaa gtggcgggaa tatgtcgatg gtgtttccga acaagggttc 120
 gacgccagca ggactgccgg tataatacgt gactggatag aggcatacct gcaggagtgc 180
 actactacta tagcttcttt ggctcgagctg tcaaagtccg agaaggagaa agacacagtt 240
 gagctgatat tgtctcggtg gaagcaaata catcgctgt gcgagagggc agtagaatca 300
 atggctgcg 309

<210> 26629
 <211> 228
 <212> DNA
 <213> Aspergillus nidulans

 <400> 26629

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 gaaacagatt ggaaggctgt cgcgtataat tgggccatca tcaactcacg gagcttctac 120
 tacgtctcgc caggcaagaa cgagccgagt gactggaacg atgcaattgg catggtcccc 180
 tttgcggtt atttcaatca tagagatgat gcagtaagtt acttcct 228

<210> 26630
 <211> 876
 <212> DNA
 <213> Aspergillus nidulans

 <400> 26630

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 atactgatgg gatcagggaa ggtagagga tccaagtga agtactttcg gtcgtcgaga 120
 tactcgatat cgagccaaat gatatcatag gggatttggc acttgtcaaa attgcggtcg 180
 acttccttca catcttcac agtgacatag ttccagcggc attggtgata agcaatagca 240
 aactgctggg gtagttgagt gtaaccagtc aactcgccat acttcttgct tatctcgcca 300
 ggggtaggcc ctagaaagac aaatacgtcg agctgtccag cttcggaaaa ccaatggctg 360
 tgcgtgtcgg tttttgattt cacaatgtca atccaggttt cggcagcgtt gagccagaag 420
 acaccaacag tggagtcctt acggtgggct tgcattaacg gaattgcacc gtatagagtc 480
 ataggactgt taagctcgta ttcgaaacaca tcagagttat acaggcgata gggttcttcg 540
 tggttaccgg ggcctccact acttatgatt agtttgggta gcttatgaaa tagaagccga 600
 gcagcttacc gcgtctccct caggacaga gactctgcat gctcggggat accgaacaca 660
 tgagtgtagc ctgggaagct aatgtccacc ccacactttt cggaccctg ggcttcgaat 720
 ctgagtttcc acccaaaggt ctcttccac cagggtgctct catcttctg agagccgaac 780
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 tatcccttgg tgttgaattg gacatgtgtc tgccca 876

<210> 26631
 <211> 246
 <212> DNA
 <213> Aspergillus nidulans

<400> 26631

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 gtacgcagta tgggtggtgtc caagagcacg gaagggcctt ttcaacgcga ggattccaat 120
 accttggttg ggggtgattgc tcgaagcgct ggggtctggg acaacgacaa aacggtatgc 180
 tcgtgctcgg gtaagaatgt gtggcaggaa cgccaggagc aggtgggtca gggaatgctc 240
 tgaagc 246

<210> 26632
 <211> 231
 <212> DNA
 <213> Aspergillus nidulans

<223> unsure at all n locations
 <400> 26632

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 gtectctgtc tgtcggaact tgcaggcgcg gcctccttca tgagcaaggg aagcatcacc 180
 ttcaacncgt ctagtgcgca gcagcttgca gacgcgggta caaggagcga c 231

<210> 26633
 <211> 270
 <212> DNA
 <213> Aspergillus nidulans

<400> 26633

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 gatctgaagg gggcatttgg cacccttcga aaaaataatg ccttgatga gctagctgag 180
 gatttagcgc ccggacaggg cctctggtga gcttccccgc ctgaatgcgc tttcacctat 240
 cggtaggggc aaatgatgct catctactat 270

<210> 26634
 <211> 324
 <212> DNA
 <213> Aspergillus nidulans

 <400> 26634

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 tctcgggtctt gcaagggatt ccgcttgtcc gtggtcgcag cgtggatcct cggcgacatt 120
 atgaaactga gttacttctt cagcagcgag caggtaatcc cctgggcggt tcgtatgtgt 180
 ggtatattcc agttcatttg cgattctatt ttgggccttc aattctgggt gtattctcgg 240
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 gaaaaggaca tccgaatgac atga 324

<210> 26635
 <211> 213
 <212> DNA
 <213> Aspergillus nidulans

 <400> 26635

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 accgcaagtg accgagcgtc gcccttttca accaattggc gaaggatgac ggaggccatg 120
 gagtgttcgt tgagggtatac gacgcatttg gcaatcgca agtaatcggg cgaaggaatc 180
 tcgttgagca gttcaagaat gagtttcagg atc 213

<210> 26636
 <211> 237
 <212> DNA
 <213> Aspergillus nidulans

 <400> 26636

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 gcgaacccat ctacctctac gatcctgcgt cgctgggaac ggcaagggtca agcgaagatt 120
 gcgctacaga taaaatcgga ggaggaaatg caattgttgc aggcgcaagc cgtcagtctt 180
 gggctctgcg ctcgggttat acaagatgct ggacgcactc agatcgccag cggaagc 237

<210> 26637
 <211> 267

<212> DNA
 <213> Aspergillus nidulans

<400> 26637

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 aagggaaacag gaatatgacg ccgtcgacac caggaacccc agccgagctc accatgaggg 120
 agctcaagac caaagtgaac cacccaatgc cgacatttaa tctgagatct gtcgaccgga 180
 aaacaatgga caccaaacga gagaatgggt gcctcctttg gtcgtcgaac tgtccagcaa 240
 tcgaccgaaa cacagaagag taaactc 267

<210> 26638
 <211> 456
 <212> DNA
 <213> Aspergillus nidulans

<400> 26638

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 aggggtgcacg tcaaggccac ctacaaaccg gtcctaacc cgttcgaccg agataggggtg 180
 gagataatgt gcctaggggtg gaatggactt aaacttcact gccaaggaaa gacgtatacg 240
 ctggccaagg gaaagacggt cacgtcggac atcaaggacg ctgatatcat gatcgatggt 300
 tccgagagcc gcgttttgggt ccaatggccg cgtggtgata ggaaggaaga cgtgtcgacc 360
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 ctgcaggata gtccaggtgc tgaacgccag cgcctc 456

<210> 26639
 <211> 609
 <212> DNA
 <213> Aspergillus nidulans

<400> 26639

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 ctggccaggt tggctgaatc tctggtcgaa agtttagatg caacgccagc caaactgatg 180
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ctccgaggca ttatcttata caatgggggc gttcttctca aggagacatt ctacaatatt 300
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 cacagtcagc aagtgggtcaa atcatccggc cgcgctttta tcgaggctat atgtgatgac 420
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 gcaactggata aacaagctga tgctactcta gctgagtcga tcgctcagtc aaattaccta 540
 agtttgtttc tagacagcat ccgggtacta ccacttgagt taaagaatgc cccaaccac 600
 ggtagaata 609

<210> 26640
 <211> 342
 <212> DNA
 <213> Aspergillus nidulans

<400> 26640
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 tctggcgtaa agaatggcat gtggatgaaa ggtgccctac aggcattgcc agatttgcg 120
 gtcttgccct atgattttcc ggcctacgag gaggcgagcc ggaagtttta tcgtgcaatt 180
 ctccggcattg atggcttggc tcagagcggt agcattgatg aagcgcttgt ggacattaca 240
 actatatgcc ttgaggcagg agggtcggag ggcaagggcg tatctgaagg ctcgatttac 300
 agagaacaag ctaaggctga cgaggtagcg gaacagttac gg 342

<210> 26641
 <211> 290
 <212> DNA
 <213> Aspergillus nidulans

<400> 26641
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 gctggggtgt acgaatatgt ggaggattca agtaaaccgc acgggggttc gtttcagatc 120
 aacgctcaga agtacgttcc ttccctgtcg tccttgccct cgagtattgc ttgctaact 180
 tattcagctg cattcattgc aaaacatgtg atatcaagg cccaaccag gacatcaact 240
 ggcaaacccc ccagggcgga gaagggtcca agtactttta gacataacag 290

<210> 26642
 <211> 525
 <212> DNA
 <213> Aspergillus nidulans

 <400> 26642

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 ttctttaaca cggcctgcat caagaatggc atcacgggag agactgtcat tccatagatg 180
 gagaggacac cgccagcctg tgatgtgtta gcccgcacag ataacaaaag agacattaag 240
 aggcttcaga ccttgagcag tttgacagac ttctcgacgg agttaccacc cgctccgtcg 300
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 ccatcttcct tatagttcac accccccttg gcaccgagct cgatagattt gcggattttc 420
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 attagcgcca cacctccgcc gatacctgtg atcagaacgg cagcg 525

<210> 26643
 <211> 342
 <212> DNA
 <213> Aspergillus nidulans

 <400> 26643

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 ctaccattca tcatggatcat tgtggctggg tcctttgttt tgaccccggc gactgctttg 180
 aggtacgaga ggtacgaccg caaagtgaag caattaagcc aagaggaagc gatggatctc 240
 ggtctcaaag gacctgatgg agaggaagga atcaaaagga atccacgcag gaggatcatt 300
 ggcgatgatc gggaagagta ctatgtgcgt ggcccagtct at 342

<210> 26644
 <211> 711
 <212> DNA
 <213> Aspergillus nidulans

 <400> 26644

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tctggttcat cccgattctc ggagcgatct tcaattcagt cagtcgattt cggcgggtgat 180
atatacccggt cccttctttc cacatcagct ggcccgatta cttcgattcc atttgagagc 240
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cctcgaaaag agccatcacc agggcacttg gcgaagggtg taggtgactt tcatcaatat 360
ccagcgtggg atccatctgc tatgcggaat caccaacaat tttcgcaccc aacggggccc 420
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gcaagatacc agcaatgggg aagacctgga agctctcgcg gtaatgcagg gctcagtcac 540
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attcattcct cactttcatc aaatactcga ggcttcagtt acatcttaac agacggatct 660
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<210> 26645
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<400> 26645

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ctggacagat cggacagatc gaggcttatt ttttctatt tggcgggaat ccaattcgga 180
gctggactgc tcatctcagg aatggctgat ccggtcaaag tcttcgctt tttcgccttc 240
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<210> 26646
<211> 400
<212> DNA
<213> Aspergillus nidulans
<400> 26646

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gtacttgatg gactaaccat atcttatagg ccacacggca aatctctatc aagataacaa 180

attaatcggtt tttggcgggg aaaatgagca tggatgaatac ttatcggacg tgatcatctt 240
cgacgttcct acttccactt ggacgcaacc tgaagtccgc gggcaggtcc ctccgggaag 300
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<210> 26647
<211> 407
<212> DNA
<213> Aspergillus nidulans

<400> 26647

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acaaatatat cctatggggc gttatcgccg tttctgtcat cgtcgggtgc gtattctggt 180
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gaacttgat aaacaccgat catatcctca atatcgcata tgtgtacagt gtgactgcga 300
ccatctgcga tttcattttg ggacttctgc cgattgcgt ggtttggaaa tagcacatgc 360
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<210> 26648
<211> 456
<212> DNA
<213> Aspergillus nidulans

<400> 26648

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cactctcatc cttcgatggg tagaacgaag tcttcagatg atagcccgac atcgccaggg 360
gccaccgata ctgccaccac ttcctttccc ctcaacgaca ttgattatga atctgacccg 420
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<210> 26649
 <211> 464
 <212> DNA
 <213> Aspergillus nidulans

<400> 26649

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 ttctgaatcc cgaatatgcc gagtttattg actccctggg ggttacacta gcacccacat 360
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<210> 26650
 <211> 540
 <212> DNA
 <213> Aspergillus nidulans

<400> 26650

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 ggcgtacact cagccagcca tttgccatgg gctctctcaa tccctttgac tgctttcctg 180
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 cagactggtc ccaatggccc gatacttgcg agagaggcca aaatcatgac cactaaaaac 360
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 gccaatatcc tccaggtgcc gatattggatt actgtcatgg aaagcctcag ggcgatgagc 480
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<210> 26651
 <211> 503

<212> DNA
 <213> Aspergillus nidulans
 <400> 26651

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 accacatacc ctttaccat tgtcctcgtg atgaacaact caggatggac ctccgatgta 420
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<210> 26652
 <211> 896
 <212> DNA
 <213> Aspergillus nidulans
 <400> 26652

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gctttgtcag ccccgaggcg atcgagaaga actggaaggc ccgctttgag tatctctaca 780
atgagactat cgatggcgcc cagcaggtct ttattttccc gttgattttg catccggaca 840
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<210> 26653
<211> 474
<212> DNA
<213> Aspergillus nidulans
<400> 26653

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cgtgagagcc agtttgatac ttctgttaaag caaaggggta gcgccaaga ctttctgggt 180
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gatattctca atttgataaa tcattctaccg tgggggggatg ttgcgtggat atggtaagct 420
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<210> 26654
<211> 390
<212> DNA
<213> Aspergillus nidulans
<400> 26654

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gccgcaggc tagagaaaga gctggaagag gaggaagagg atttccaaca ggcggcagat 180
gctgaattga tcattcgtgg agctggccgc attcggttca gagaatacga cgaagcccga 240
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gacgtcttcg acgatgaaag cgcgaagcct 390

<210> 26655
 <211> 420
 <212> DNA
 <213> Aspergillus nidulans

 <400> 26655

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 gcacttgacc atctcttaca ggaactggag tcagggtcaac tattaaaggc caatgatgaa 180
 gacgtagagt ccggtgtttg gggcggtgaa cctgatgcgc gacagcgaat gatgatgggtg 240
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 ctagagaaga catatggcat cagccgccag cggtcagttg ccagggtccgc taaaatagcg 360
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<210> 26656
 <211> 435
 <212> DNA
 <213> Aspergillus nidulans

 <400> 26656

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 acgttcgact acaagacctt tggcatcgat cctgacattc catacaagcc ttttctgac 180
 tggcttggtc cattacttcc gaagaccgaa agccgaccgc cggatcaagt ctgtctgcaa 240
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 ctttatgcgc tgtctattgg cgcgcccgt ttaatgcgc tccggcatgg caagacgggt 360
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 agactgtatt ggacg 435

<210> 26657
 <211> 744
 <212> DNA
 <213> Aspergillus nidulans

 <400> 26657

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 actcgtgcgg agccatgcct gctcggggaa ccggcatgga ggaaactggg caacgagatg 660
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<210> 26658
 <211> 350
 <212> DNA
 <213> Aspergillus nidulans
 <400> 26658

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 gttactggaa gaagtcaggg ttccgatctc tctggcgctt gtggagcacg ttcagaaccc 300
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<210> 26659
 <211> 480
 <212> DNA
 <213> Aspergillus nidulans
 <400> 26659

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<211> 642
<212> DNA
<213> Aspergillus nidulans
<400> 26660

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<210> 26661
<211> 710
<212> DNA
<213> Aspergillus nidulans
<400> 26661

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<210> 26662
<211> 366
<212> DNA
<213> Aspergillus nidulans

<400> 26662

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<210> 26663
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<212> DNA
<213> Aspergillus nidulans

<400> 26663

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<210> 26664
 <211> 228
 <212> DNA
 <213> Aspergillus nidulans

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<210> 26665
 <211> 552
 <212> DNA
 <213> Aspergillus nidulans

<400> 26665

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gccagtcaaa aggctcaacc agatggacca cttggaaggc cggcttggag caatgctgtg 180

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<210> 26666

<211> 252

<212> DNA

<213> Aspergillus nidulans

<400> 26666

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atgcgctggt gc 252

<210> 26667

<211> 231

<212> DNA

<213> Aspergillus nidulans

<400> 26667

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<210> 26668
 <211> 456
 <212> DNA
 <213> Aspergillus nidulans
 <400> 26668

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 gtattgttct ctgtttcaac gcccctgggtg agcgcttttc aacaggacgc tagcaataaa 180
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<210> 26669
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 <212> DNA
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<210> 26670
<211> 237
<212> DNA
<213> Aspergillus nidulans

<400> 26670

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caccggcctt caatttcacg tcgagtttct cagcatttct tcgacgatca tacctcaact 180
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<210> 26671
<211> 255
<212> DNA
<213> Aspergillus nidulans

<400> 26671

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ggcaccccag gaatatccgc cgcagtcaac ttatgcacat tcggatcccc tgtctggaag 180
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tttattctgt tccac 255

<210> 26672
<211> 246
<212> DNA
<213> Aspergillus nidulans
<400> 26672

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gagagtcttg gtacgcatgg ttacttcaag tgtaccttg acggaaaaat caaccgcaa 180
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<210> 26673
<211> 576
<212> DNA
<213> Aspergillus nidulans
<400> 26673

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agactggcta aaaccgcatt ctgcagagaa acgcctggac tttgcatttc ctcaaacct 180
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acggtgacat ggaagacgca agaaataaag actcctaata acctcaaaga tattctaagt 360
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gaaaccaat tctttatgct gcagacaacc gaaaggatgg tttcagatct tcaacagcgt 480
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<210> 26674
 <211> 444
 <212> DNA
 <213> Aspergillus nidulans

<400> 26674

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<210> 26675
 <211> 448
 <212> DNA
 <213> Aspergillus nidulans

<400> 26675

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gtcgcaaccc ttagtacaac gttatgag 448
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<210> 26676
 <211> 381
 <212> DNA
 <213> Aspergillus nidulans

<400> 26676

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tccacgaact ccgatagcat ctccagagcc gtctccaata tccggctgct gaccatcttg 180
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<210> 26677
<211> 345
<212> DNA
<213> Aspergillus nidulans

<400> 26677
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gttctgacag ctgagtgtgt agtgtgacca gtgccgtcaa agaaaggatg gcatctgtct 180
aaatagacag tatggcgctg ctcatgttca cgacagattc gctgtgacaa acggttacca 240
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<210> 26678
<211> 363
<212> DNA
<213> Aspergillus nidulans

<400> 26678
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agagagagcc gtgtcttctg gttcattctc gtgaaacttc cgcaaaagtc agaaaatccc 180
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cgagtcaccg aacacgtctg tgtaggtgat ctttgggcaa ccagaacgtt tgcatccatg 300
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gac

363

<210> 26679
<211> 570
<212> DNA
<213> Aspergillus nidulans

<400> 26679

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caggaagggtg cctttatttg tatttggtc aacggaggcc gaatcctcga ccagcttgga 180
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<210> 26680
<211> 375
<212> DNA
<213> Aspergillus nidulans

<400> 26680

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cggcttctaa tccttcagct agaagaaaaa gtagaagct tcattcaaaa ctccaagtag 180
gttattagct attctctcag gaggtgattg ttactccgtc taacatcttt tccaaggga 240
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<210> 26681
 <211> 492
 <212> DNA
 <213> Aspergillus nidulans

 <400> 26681

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 aatgtgctgc agtattggga ggctccgaga aacttccta tggcagcgta catcacgata 120
 ttcgccatag tcaccgcaat acccaactta tttcatgtgc ggaaatacgg cagcgtggaa 180
 gttgtaatga gtgcacttaa ggtcttctca attacctctt ccatgtgctt cctgttcatc 240
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 ccaggggcat tcaataatgg aatcaaaggc gtctgcaagg ctgtgcttca ggccgcattt 360
 agctgtccct caggtatgaa gtctgatag atgcaccgaa aaagtgtcct gctaactaac 420
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<210> 26682
 <211> 306
 <212> DNA
 <213> Aspergillus nidulans

 <400> 26682

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 agtgcacgca ttgcctgtgt acttgcttgg atatctttga aaacaacgtg ggcttggccg 180
 cgcatctttt cggttttcat ggccacaatg tcgagaacgg tgccatatgt ggaaaaaagt 240
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<210> 26683
 <211> 357
 <212> DNA
 <213> Aspergillus nidulans

 <400> 26683

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 cacgtatatt attcacctga taccgggacg tggaggatat ggccctgac gacggtagga 240
 gtaggcttag ccatgactat cacgctcctt ctcggtgttg ggctgggaac tgggaattgcc 300
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<210> 26684
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 <212> DNA
 <213> *Aspergillus nidulans*

<400> 26684

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<210> 26685
 <211> 459
 <212> DNA
 <213> Aspergillus nidulans

<400> 26685

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 aatccgactc ttcaggataa ccaccaggaa gagcttgcc 459

<210> 26686
 <211> 576
 <212> DNA
 <213> Aspergillus nidulans

<400> 26686

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 cattatgact atggaaaggc agttcaaggc ggacgtttcg agcccacagg catcctgaat 180
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 cgtttgacgg agacaatata tgtccattat ggcttaatcg cgtctggaga ccagggttatg 480
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<210> 26687
 <211> 849

<212> DNA
 <213> Aspergillus nidulans
 <400> 26687

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 aatatcgtca ttgacggtaa ttgcaggtec cccgtaccag tgggtctcaac gcgccgatca 240
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 <211> 354
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 <213> Aspergillus nidulans
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 ggaagtcggc ccgatttcga actaatgcga tatctttata acctgagggt gatcagcggt 240
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<210> 26689
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 <212> DNA
 <213> Aspergillus nidulans

<400> 26689

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 cttacctaca aagggatgaa gatcggcgtt taccctgatg aatgcgccga accgctgaca 240
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<210> 26690
 <211> 795
 <212> DNA
 <213> Aspergillus nidulans

<400> 26690

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795

<210> 26691
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<212> DNA
<213> Aspergillus nidulans

<400> 26691

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<210> 26692
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<212> DNA
<213> Aspergillus nidulans

<400> 26692

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<210> 26693
<211> 381
<212> DNA
<213> Aspergillus nidulans

<400> 26693

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381

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<211> 342
<212> DNA
<213> Aspergillus nidulans
<400> 26694

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<210> 26695
<211> 210
<212> DNA
<213> Aspergillus nidulans
<400> 26695

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<210> 26696
<211> 243
<212> DNA
<213> Aspergillus nidulans
<400> 26696

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cgtgggaaag gcaagtgtct gtcgcggtcg gacttgcgga caggccctat aaagaaagct 180
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243

<210> 26697
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<212> DNA
<213> Aspergillus nidulans

<400> 26697

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<210> 26698
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<212> DNA
<213> Aspergillus nidulans

<400> 26698

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<210> 26699
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 <212> DNA
 <213> Aspergillus nidulans

<400> 26699

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 ttgacgattg gttatcttaa gatgataccc atgacggcta ctgggtttttt tgtttatgaa 240
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<210> 26700
 <211> 423
 <212> DNA
 <213> Aspergillus nidulans

<400> 26700

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<210> 26701
 <211> 1992
 <212> DNA
 <213> Aspergillus nidulans

<400> 26701

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<210> 26702
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 <212> DNA
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<400> 26702

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 gtgattggcg ggggcttcag tggatcaga atgctctgga agttccagcg actggggttg 180
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 tcatcacgaa gcttggcccc gatgctgggc agctgacaat tttccaacga acgctaaatt 720
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<210> 26703
 <211> 408

<212> DNA
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<400> 26703

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<210> 26704
 <211> 321
 <212> DNA
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<400> 26704

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<210> 26705
 <211> 788
 <212> DNA
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<400> 26705

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<210> 26706
<211> 300
<212> DNA
<213> Aspergillus nidulans

<400> 26706

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gccctactgg gaaagtcact acacattaca cagataggct ctgcctctga cttgtcagaa 240
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<210> 26707
<211> 742
<212> DNA
<213> Aspergillus nidulans

<400> 26707

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 <212> DNA
 <213> Aspergillus nidulans

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 <213> Aspergillus nidulans

<400> 26709

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<210> 26710

<211> 318

<212> DNA

<213> Aspergillus nidulans

<400> 26710

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gcaggttggc taaagattcg cgacgcggac acatactatt accgcacgga taagccggag 300
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<210> 26711

<211> 357

<212> DNA

<213> Aspergillus nidulans

<400> 26711

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<210> 26713
 <211> 524
 <212> DNA
 <213> Aspergillus nidulans
 <400> 26713

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<210> 26714
<211> 252
<212> DNA
<213> Aspergillus nidulans

<400> 26714

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aatgaagcat gg 252

<210> 26715
<211> 414
<212> DNA
<213> Aspergillus nidulans

<400> 26715

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<210> 26716
<211> 251
<212> DNA
<213> Aspergillus nidulans
<400> 26716

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<210> 26717
<211> 665
<212> DNA
<213> Aspergillus nidulans
<400> 26717

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tggaatgaa acaggatggc cegtctaagc ggcaacctga agagaaaccg gatttgattt 600
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atgaa 665

<210> 26718
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 <212> DNA
 <213> Aspergillus nidulans

<400> 26718

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 ctactagcat cacttctgca cgcttttggc caaactttca gagaccgctc tttgccagcg 180
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 gtcggttggg ttactactgt ttttccaatt ttcatacggg aacaaatacc ggatgatcct 300
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 aggccaacac tgagtgattt cccgatgcta tccttaacgt accctgatat tgaaagcatg 780
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<210> 26719
 <211> 489
 <212> DNA
 <213> Aspergillus nidulans

<400> 26719

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 ccggatggaa tccgcttttc cgtggaggag ggccgagttg tacaagggct tgcgttcctg 180
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gacaccttca tggacacaga accagacgga gccattacc cttgcttcgt cgtctcactc 300
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 agccgagcag ccagcgcca gcctccgacc gcctcagcct ccaatgcatt cacagcccca 420
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 ggtcacct 489

<210> 26720
 <211> 559
 <212> DNA
 <213> Aspergillus nidulans

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 gtccatctct tgcgcgcgca tgcattgag cgatcgaga cccgaggctc ttacaatgtg 180
 ttggctcgacg ctaaagccac ggacggaaga taacgtgaca aagttgaata tcagcaagga 240
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 caaagccgac gagtctggga atctgccgcg cgacatacac atgccgcact tccttgactt 480
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<210> 26721
 <211> 309
 <212> DNA
 <213> Aspergillus nidulans

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 accgtgcaac tgccagagcc ccacgaattg ccgccgatcg aagatgatgg caaaaaccg 180
 ccatacagct atgcaacgct tattggaatg tctatactac gcgcccctaa tagaagattg 240

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ccaggctgg 309

<210> 26722
<211> 213
<212> DNA
<213> Aspergillus nidulans

<400> 26722

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aggggtgagg gtacgccggc gcaaaaaaga aaattttaat aacagggtccg ttcgaccag 180
ggcccccatg acaaaaaccg caatttggac cct 213

<210> 26723
<211> 216
<212> DNA
<213> Aspergillus nidulans

<400> 26723

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gattgtcatg acttcatcca tctcagcaga gtcaatcgcg cactccatga gttgacaaat 180
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<210> 26724
<211> 348
<212> DNA
<213> Aspergillus nidulans

<400> 26724

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aactaccatc gcctgaatac gcgggagcga gtgccaatgc accaagggtgc agagttacct 180
caacgcatgc ctgttaaggc ttattgctgg aatgtcgctt cgacggttta ttgggaacta 240
ccacccgctt ttccttgaag tcacatttat gaaggaaatc gatgcagtct atagaagaga 300

actgatccca tcaatgttat ggctgtgcaa aatttaccca ctcatggc 348

<210> 26725
 <211> 354
 <212> DNA
 <213> Aspergillus nidulans

<400> 26725

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 cgtgaatgtt tcctagaggt attcgaaacc gaagtccacg aaacgatcac gtcaaactcc 180
 ctcttcacc ccggcgagcg catcgccatc ggcgcaagtg gcggaaaaga cagcactgtg 240
 ctggcttcgg tgctcaaaac tctgaacgag cgatatgagt acggattaga tctttgtctt 300
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<210> 26726
 <211> 228
 <212> DNA
 <213> Aspergillus nidulans

<400> 26726

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 ttataccac ctcgcaattt caccgacgac gttaagtcta aactgttata tgctgccaga 180
 cttcgacacc aggcactggt ggtggacatg ccatttgaag tggcaacc 228

<210> 26727
 <211> 753
 <212> DNA
 <213> Aspergillus nidulans

<400> 26727

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 gtggcaaaca gcaataaatt tggtctctgcc tcatcgtcgc ccatcaaacc caaccgggtt 180
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acaaggacac ggtcacaaac tattggttca caggatggcg agctctcttc atccctagcc 300
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agcgaggttc aattcgatat catcatgaca gagtttaagc tcccgcaagt taacggggcc 660
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<210> 26728
<211> 312
<212> DNA
<213> Aspergillus nidulans
<223> unsure at all n locations
<400> 26728

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catgaagggt gccggacctc taaaaaagtt gtcgggggtg ttctcggcc aggatttcat 240
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gacnagtaca tc 312

<210> 26729
<211> 800
<212> DNA
<213> Aspergillus nidulans
<400> 26729

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aagaactaca taattcccga ttggacgaaa tttctcccag aaacagtga gaaattacaa 180

cgagaacttt ctatggcccc gggttctctg gcggacgaaa tctggagaga ggctcacgtt 240
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 ctccaaccaa taagtacctc ctcaagtgtc tgggtccagaa gctgaaaggat gatcctgggtg 720
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<210> 26730
 <211> 438
 <212> DNA
 <213> Aspergillus nidulans
 <400> 26730

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 cgcaccagcc agtataaact gcactattac gagactctaa cgaacatcaa attcgtgatg 360
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 tacgtggaat atggtacg 438

<210> 26731
 <211> 288
 <212> DNA
 <213> Aspergillus nidulans
 <400> 26731

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ggccttggcg cccttaacca gccctcagac gatgtctatg tcctttctgt cccgtccttt 180
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gtcaagccgt atccagacaa gatgctgggc cttggaggca ttcataata 288

<210> 26732
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<212> DNA
<213> Aspergillus nidulans
<400> 26732

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actcgtttcg tctccgggcg tatctcagct tctgatcctc taccacctta cgaatcggaa 180
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cgatttcggg ccggtgatga agaggac 327

<210> 26733
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<212> DNA
<213> Aspergillus nidulans
<400> 26733

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ggcatttcaa cttgctcgcc ctgagtggaa aatactgaca aactacttag ttctccttag 180
aaatggagac tcctctgcgc cttgcaccac atcagacccg tccactagct ttccgatttg 240
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gtcttcacgg agcaggcctt gaggcggatg atgtacaagt gcgcaggatg atggatgccg 540
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<210> 26734
 <211> 669
 <212> DNA
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 caacggaaac gagatcactc ggccgcgctg gcagctggtc gcatccctca gaacctcatt 480
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<210> 26735
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<400> 26735

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 caagcggctg ggaaccaagg tcggttctgt tcca 394

<210> 26736
 <211> 204
 <212> DNA
 <213> Aspergillus nidulans
 <400> 26736

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 ccgcagagtg cggcggcgat ctaccagcat attcaggaca tggctacgaa gcgaatatct 180
 aactcgact acctcagaaa agcg 204

<210> 26737
 <211> 327
 <212> DNA
 <213> Aspergillus nidulans
 <400> 26737

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 accacatagc gatatactaa taatatttct aaatcaaata gtagaaataa taaggcaaatt 180
 ataaagaaag atatgctaaa ttgtgttcta ttttgtccta aaaaggaatg aaaaccacat 240
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 agcaagatta ttgctaatac tgggtatt 327

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 <213> Aspergillus nidulans
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gaaattcttg atggtgcctt cacaatccta ccaggaatag aggataggct gtccttgaca 180
aacatactgg tggcaaata tagcaagcgc ccgtgactg atgtggtgct ctacagagaa 240
ccggaatcgc tttctattcc caaggataag gatcaggtgc gacgagcttt gatagaaaca 300

<210> 26739
<211> 468
<212> DNA
<213> Aspergillus nidulans

<400> 26739

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<210> 26740
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<212> DNA
<213> Aspergillus nidulans

<400> 26740

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<210> 26741
<211> 741
<212> DNA
<213> Aspergillus nidulans

<223> unsure at all n locations
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 <213> *Aspergillus nidulans*
 <400> 26742

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<210> 26743
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 aaaatcctac aatgtaaact atataatagc aggaactggc atatacttgc cctagagttt 660
 ggtaaatacaa tagtctatftt tcttccaagc agaggagagt ttgagatctc aaatactatg 720
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<210> 26744
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 <212> DNA
 <213> Aspergillus nidulans
 <400> 26744

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ggttgctacg gccctgagtg cctgtacacg ggctcacgcg ccaactccga cgctaccaaa 180
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<210> 26745
 <211> 354
 <212> DNA
 <213> Aspergillus nidulans
 <400> 26745

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 ccaccacca ccgggattgg ccttggtctg tgtatcggat ttctcgatgg tactgagctt 180
 cgaagcctgc taaaggcgaa aaaaaaatg ccacagccac acccaccag ttcccgatat 240
 ggacggcgcc attccagcga ggagatcgaa ctaattaagc ttagctttcg agggcgagga 300
 aagtggactg aggaccggca gcatggaggg gatctgatac ttcatttcgt gtat 354

<210> 26746
 <211> 972
 <212> DNA
 <213> Aspergillus nidulans
 <400> 26746

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 taaaaacgaa gtcaagacct tcagtctaatt ttcgacctcg gggcagaact agaagaaacg 180
 cctcaagtgc agactaagat aacacctgga gcggaaggca actatgccta cctgcaactc 240
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 cttcagacac ctggactact tctcgactca gccaaagtgg actccatgct tctctctcgt 600
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<210> 26747
 <211> 348
 <212> DNA
 <213> Aspergillus nidulans

<400> 26747

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 ccagtcgctg gcttccccgaa gacgtggatc ttaaccagat tcgattcgaa agcgcccttc 180
 agcgggatga tcgactggat cagaagaggg ttggtgtact tgaagtacag atgcatgacg 240
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<210> 26748
 <211> 306
 <212> DNA
 <213> Aspergillus nidulans

<400> 26748

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 tatggatcta ctagtttttg ttcagctaaa aatgttatta attattttga ttactttcat 180
 ttattatcta gtaaacaatgt taactattta aaatgaagaa aagcatattt aataattcaa 240
 aataaagacc atttaaaca tgaatggactt gaaaaaatta taaaattaaa aagtacaatg 300
 aacaga 306

<210> 26749
 <211> 835
 <212> DNA
 <213> Aspergillus nidulans

<400> 26749

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tttcacagct gctactTTAA ttattgctgt tctactgga attaaaatat ttagttgatt  240
agctacatgt tatggtggtt cattacattt aacacctact atgttatttg cattaggttt  300
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aacatgatac ttcttaacaa ttatatacaa acaattaaca gaaggtaaag cagtttcaag  720
atatacctga ttaacacctc aattattcag tgatacattc caagtgttat tcactagaaa  780
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<210> 26750
 <211> 509
 <212> DNA
 <213> Aspergillus nidulans

<400> 26750

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cccggtcat tcagcgtgta gtgaacccat cctaagcaaa cctgcgcctg gaatatctcc  180
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tcggtagggg acgaggacgg agggcttgcg gttgacggag ttttgtggaa gtgagagacg  300
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actcggccaa aagggatgac aggtattttac aagtcttgtg aggtgcatgt ttgttgacct 420
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<210> 26751
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 <212> DNA
 <213> Aspergillus nidulans

<400> 26751

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 cctaccgaa gcttgaaacc caatacccca ttcttgaggg ttgttcttcg ctccatgagc 240
 gaactcattg cccggcacc caccatcttc cgcccgttca ctgcacagat ccacagtctg 300
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<210> 26752
 <211> 258
 <212> DNA
 <213> Aspergillus nidulans

<400> 26752

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 acgctggtcg actcaciaac ccgcaggaag ctggacgaga tgctgaagac ttggaaagaa 180
 ccagttccag ggtcttttga tacgaggccg gtttttccgc cggatatcac tcgcagcatc 240
 gaaaacgctt tgattaaa 258

<210> 26753
 <211> 312
 <212> DNA
 <213> Aspergillus nidulans

<400> 26753

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cacgccttcc gcgggccctg gtgggttttgg ctggttgcca ctggattcag tttgggtgcc 180
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<211> 255
<212> DNA
<213> Aspergillus nidulans

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gacctgatga tatactatca ggccctgggc atcttgata tattatggga gagccgccag 180
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tatatattcc taaac 255

<210> 26755
<211> 423
<212> DNA
<213> Aspergillus nidulans

<400> 26755
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ccgggaactc taataaaggt cacaccgtcg atgctgaaag cgagaatgg ccggaagg 180
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aat 423

<210> 26756
 <211> 370
 <212> DNA
 <213> Aspergillus nidulans

<400> 26756

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<210> 26757
 <211> 237
 <212> DNA
 <213> Aspergillus nidulans

<400> 26757

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 catcgtctac gtgaaccggg taccccatgc ttgccggagc ctgctatcgc cgatgatgcc 180
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<210> 26758
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 <212> DNA
 <213> Aspergillus nidulans

<400> 26758

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 acatgctctg cggctggcaa gtcccaggta ttatattatc tagctgctct ggcagtgcta 180
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 acattgcaat ccttggacgc atatctgctt gacctttccc gtcattgctt aggtaaccgg 480
 gcccttcggg ctataatgat cgacagtga actgccttcc tctggcaaga caagctgcaa 540
 gatgagatcg cgcgcactga ggatattggc cggtcagcgg cggaaataga acgcgagcgt 600
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<210> 26759
 <211> 243
 <212> DNA
 <213> Aspergillus nidulans

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 aagatcgact acaaatacgt ctggacctgt gtggactgct gccagaacta cggacgtcac 180
 tccaagagca tcgaccctgg aagacataga tgccgcatgt gtaagggctt actgcagcag 240
 att 243

<210> 26760
 <211> 210
 <212> DNA
 <213> Aspergillus nidulans

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<210> 26761
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<212> DNA
<213> Aspergillus nidulans

<400> 26761

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<212> DNA
<213> Aspergillus nidulans

<400> 26762

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tcagttgttg gaggtgcggc ccgaacgaaa gacgtacagg atgtggagga agacttgatg 180
gagtttgaat acagccgact tcgagacctt caaatggaat tactggaact tacttacgag 240
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<212> DNA
 <213> Aspergillus nidulans

 <400> 26763

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 <212> DNA
 <213> Aspergillus nidulans

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 <400> 26765

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<210> 26766
<211> 555
<212> DNA
<213> Aspergillus nidulans
<400> 26766

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<211> 249
<212> DNA
<213> Aspergillus nidulans
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<210> 26768
 <211> 579
 <212> DNA
 <213> Aspergillus nidulans

<400> 26768

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<210> 26769
 <211> 464
 <212> DNA
 <213> Aspergillus nidulans

<400> 26769

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<210> 26770
 <211> 354
 <212> DNA
 <213> Aspergillus nidulans

<400> 26770

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 gcttttcaat cgcttgagaa cactctgatt cggaaggaat gcgctcccct tgtttccata 180
 tccatctggc ataacctcca tagtgatgag gcaagagaga gcgttctcgc gaatgcacca 240
 aatctcagaa aagcatggag ggctgctctg aaacgctacg acgctgggga cgaagcgacc 300
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<210> 26771
 <211> 240
 <212> DNA
 <213> Aspergillus nidulans

<400> 26771

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 gcctggcttc aggctttgtc cggctctagcc gctctcttca cctgggggttc catctgcttg 180
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<210> 26772
 <211> 300
 <212> DNA
 <213> Aspergillus nidulans

<400> 26772

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tccgccgatg agctgtacgg ccggcatcac gagtcgctgt tgcaaatgtg gaggattgcc 180
aagtcaattht gggacgattt gcgggtcttt gactccaaga tgcagcgcgc cctgggtttc 240
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<210> 26773
<211> 270
<212> DNA
<213> Aspergillus nidulans

<400> 26773

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gttgcaattca tggccgcacg cgggcataat gttacgtgga tggcgcctgg aactagtacg 180
gcgcaggcga ttagggctctt gccaaatggg acgtttgaag cggcagggga gccgagacaa 240
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<210> 26774
<211> 793
<212> DNA
<213> Aspergillus nidulans

<400> 26774

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ttgctgctgg catattccgt ttctaatatg gctctcacca aagagcaatc ttctcttatt 180
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gggtatctat tctaaaagcg ccaccgctat gagcttctcg ttgtcgacct tacagggcct 660

agcattcttg gaaccgcac taatccttcc aggagctttg cagcgaatct acccatctct 720
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gcggataata gca 793

<210> 26775
<211> 471
<212> DNA
<213> Aspergillus nidulans

<400> 26775

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aacttggtta agggagggtc atttggttat aacgtctcgg aagtcagcta ccaacctccc 180
ctatctgcct gctacacaaa gtataccgcg acgcttacca aacttcgagc cacagtgcgc 240
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ggtcatactt tctgtcgtag atgcgtcgct atggctttat ctcatagtaa tttatgcccc 360
atatgtcggc ggaagctgaa tatgccttca tctgtcaggt cggagcgaaa caacaaaagc 420
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<210> 26776
<211> 687
<212> DNA
<213> Aspergillus nidulans

<400> 26776

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caaaaatccg gccgcaaagc cgacgggtac gataacgcct cgcaaactca acttcgcgcg 180
cgcatcgccg agcgtcagaa gccacttaac cgagacactc ttggggcgga ccatcgactc 240
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gcggagcacg agcccagcgt gagacatgct atgactgcta tcggcgcgct ccatgaacgg 420
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gcacacagtc aaggagggag tatcaatttg gcgttgacga catgttgtct gtttatctgc 600
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<210> 26777
<211> 437
<212> DNA
<213> Aspergillus nidulans

<400> 26777

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caaccccgcc catccgcact ggccatatcc tcccagtgt atgaagccgc ctgtctagcc 180
ctccacagtc acctcaaagc gataacatac ttcagagatc ggaagggtca caaacaggca 240
gaatatgtga attcgtatgt cctcgaaact cccgactttc tattgagcaa gctaactggg 300
cttgatgctg aaggatattg ctctaccggt ccttcacccc attcatcatt gtctttacgc 360
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tcgacctaat caagggt 437

<210> 26778
<211> 728
<212> DNA
<213> Aspergillus nidulans

<400> 26778

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ttcttggaag gtcggtcagg gcgcaggctg ctggccaggt tctctgtggt aagctccatg 420

tccttcctcaaa cttcaaaaac gattatgcc accatgggtac tgtaagtata ccttggggca 480
tctttgcgac tatagggcct gcgactcctt cggaaccttt ccccatggcc ctccgcccgt 540
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tgcaaaccct cgtaaatcgg ccagacgagt ggtcctatcg cattccctac gccgtgccat 660
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aggtccgg 728

<210> 26779
<211> 553
<212> DNA
<213> Aspergillus nidulans
<400> 26779

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gggggggctaa ttcctctagg gaaaacatat ccgtcgaagg cgggtattctg agtgtcacat 180
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tgttgctgaa tcg 553

<210> 26780
<211> 336
<212> DNA
<213> Aspergillus nidulans
<400> 26780

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tcggcgtgtg aaatctgca ggcgcactgg atcccgtgt cctatcatca tctaataccc 120
agagcgggtgc atgacaaggt cataaagaag ggggtggcatg atgagtggat gctaaatagt 180

gttgcggtggt tgtgccgcgc ttgccatagc tttgtgcacg ggatggcgat taatgaggag 240
 ctggcaaggg agtggtttac tgttgatagg atcttagaga gagaggacgt gcaagactgg 300
 gcgaggtggg tagggagggt gaggtggaag gctaga 336

<210> 26781
 <211> 644
 <212> DNA
 <213> Aspergillus nidulans
 <223> unsure at all n locations
 <400> 26781

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 cggtaggcttc taaatagaga gggaaaagag ctcaattcca acggtcaggt ggttccatta 180
 gagaatcggt cgaaaatcgg cttgcccgat tcattccagc agatatacga tgcggatgga 240
 aaggctctgtt ttgctagcca cttatacatg gtagtacgcg tgacctctc tggttggtat 300
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 gtagagatga ttagtttcat gtgtctgaac cgccggatac tgcgccctga agacaccttt 420
 gcggagcccg gaagcaatgg tctgcagacc atcgtggagc gactctaatt ataacaccgc 480
 cggtaatact gggacagtgg aaacaggaga tcgagctgca tgccccgaaa ctccaggttt 540
 tccattacac tggaaatacaa cgccatccaa cattgtcaga tcaggagcca gtcgaactta 600
 tggctgacaa tgatgttggt ctcacgacat acaaggagct ggcc 644

<210> 26782
 <211> 765
 <212> DNA
 <213> Aspergillus nidulans
 <400> 26782

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gattctgagc cagaagatac ggaatgtaat tgcttgctgc cgaagaaaaa gagatcaccg 360
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cacggcctcc agggcgctgc taaagcactc atagccatcc tcgaagacat ttccacacgc 720
aataaagacg ctttagccgg caatccgtac ggctgcgtct cgttt 765

<210> 26783
<211> 261
<212> DNA
<213> Aspergillus nidulans
<223> unsure at all n locations
<400> 26783

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cttagtaaca ccaagggttt aactcgcttt gcagtganeg acaagagcgc cgatcaacta 180
ttaagcgctg ctgcgaagtc cgcccaggcc actgttcgtt tcttccgtgg gctccaatct 240
ttccgtctcg agggcttaga a 261

<210> 26784
<211> 219
<212> DNA
<213> Aspergillus nidulans
<400> 26784

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<210> 26785

<211> 243
 <212> DNA
 <213> Aspergillus nidulans

<400> 26785

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 cctcccaagg agtcgatgtc taaagtcggg ccgtgtaaca ttgtcgtcgg gcctcatctt 180
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 ccg 243

<210> 26786
 <211> 484
 <212> DNA
 <213> Aspergillus nidulans

<400> 26786

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 agggcctctt gctcatgaaa ataggggtcta tattgctcgc gttcatagct attcttggtt 180
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 cagaaatgat gtccgaaagg ttcgttcccc gctgtttatt aaaattcaac ggtctaatat 420
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<210> 26787
 <211> 357
 <212> DNA
 <213> Aspergillus nidulans

<400> 26787

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caggatactg ttgagctcct cctccagcca cgccatggct tgaccgctga ccttgttcgc 180
 tacgcgcccc cggaagtga aagctcggtt tccttcctag ccttgttcac cagcccccat 240
 ggaatgattg acgatgtcag tcattatgaa agcatcttag tggtcaccag tggatttggg 300
 atcgcagcgg cgattccata ccttaagatc atgatatatg gttataatac ctgcacc 357

<210> 26788
 <211> 363
 <212> DNA
 <213> Aspergillus nidulans

<400> 26788

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 ctgaatgcgg gggacggaca atgggtggatg ggccgcttac gaagggaccg gcgtatgggtg 180
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 tct 363

<210> 26789
 <211> 711
 <212> DNA
 <213> Aspergillus nidulans

<400> 26789

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<210> 26790
<211> 572
<212> DNA
<213> Aspergillus nidulans
<400> 26790

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<210> 26791
<211> 578
<212> DNA
<213> Aspergillus nidulans
<400> 26791

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gttactaga agggaaacag aagcagatcc cactctcagt tcttctcaag caacctgaat 180
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<210> 26792
 <211> 249
 <212> DNA
 <213> *Aspergillus nidulans*

<400> 26792

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 agaagtacgt atgcctccac gggaggcgag aagacgttct tctccagctt ctatgcttgg 180
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 ccgccgagc 249

<210> 26793
 <211> 258
 <212> DNA
 <213> *Aspergillus nidulans*

<400> 26793

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 gcgggggacg aggattatgc ccagatatte caagctacgc tggacctcac acaactttac 120
 ggaaacgtcc acgatcttct ttactctgga atgcgaacga gtaatcagat gatgttaatg 180
 ggggattacg tgaaatatgt agacgatttt cgacttgcaa tattgcggtg gaagtcgcgt 240
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<210> 26794
 <211> 1350
 <212> DNA
 <213> *Aspergillus nidulans*

<400> 26794

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 cataccaacc tatctctttg ctaaataatc taggcaagct actagaagca gtcattggtt 720
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 accagggtat aacacagaac aggtacttct tatactaggg aataccattg attaagcatg 840
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 gggcagatta ctataattag aaagataatt 1350

<210> 26795
 <211> 216
 <212> DNA
 <213> Aspergillus nidulans

 <400> 26795

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<210> 26796
 <211> 677
 <212> DNA
 <213> *Aspergillus nidulans*

<400> 26796

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<400> 26797

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<210> 26801

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<212> DNA

<213> Aspergillus nidulans

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<210> 26802

<211> 288

<212> DNA

<213> Aspergillus nidulans

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 <400> 26807

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<212> DNA

<213> *Aspergillus nidulans*

<400> 26831

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<213> Aspergillus nidulans

<400> 26843

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<210> 26844

<211> 855

<212> DNA

<213> Aspergillus nidulans

<400> 26844

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 <213> *Aspergillus nidulans*

<400> 26846

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<212> DNA
<213> *Aspergillus nidulans*

<400> 26847

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 <213> Aspergillus nidulans

<400> 26848

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 <212> DNA
 <213> Aspergillus nidulans

<400> 26849

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<212> DNA
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<213> Aspergillus nidulans

<400> 26851

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<213> Aspergillus nidulans
<400> 26852

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 <212> DNA
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 <212> DNA
 <213> Aspergillus nidulans

<400> 26854

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<210> 26855

<211> 837

<212> DNA

<213> Aspergillus nidulans

<400> 26855

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